

KONINKLIJKE LANDMACHT

3 TH 11-170/2

TECHNISCHE HANDLEIDING

FM RADIO-INSTALLATIES

OP BASIS VAN

ZENDER-ONTVANGER, RADIO RT-3600 en

ZENDER-ONTVANGER, RADIO RT-3610

HANDLEIDING VOOR HET OPSPOREN EN

HERSTELLEN VAN FOUTEN 3e ECHELON

SCHEMA'S EN FIGUREN

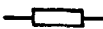
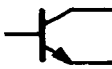
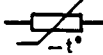
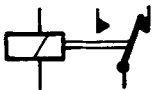


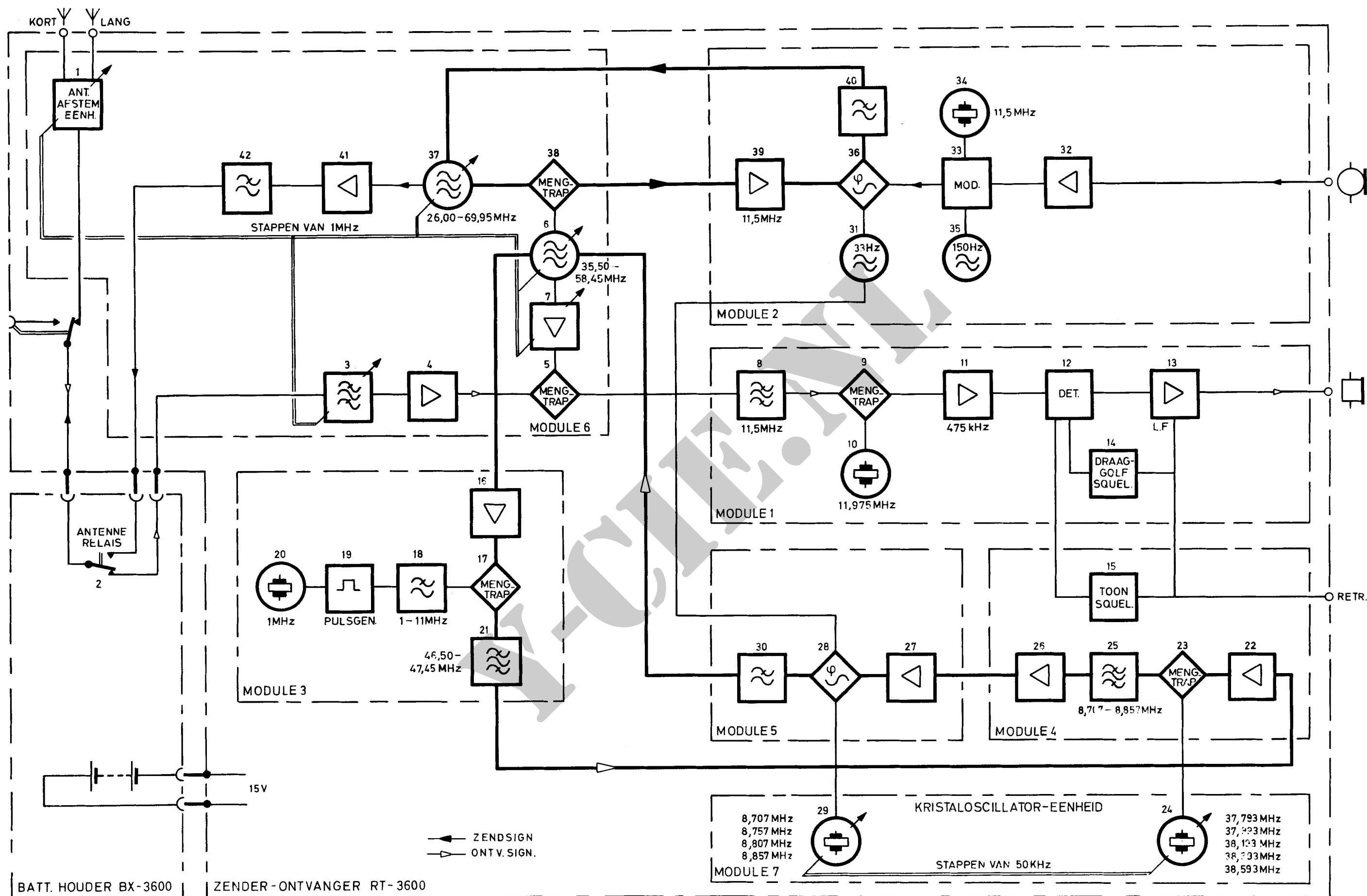
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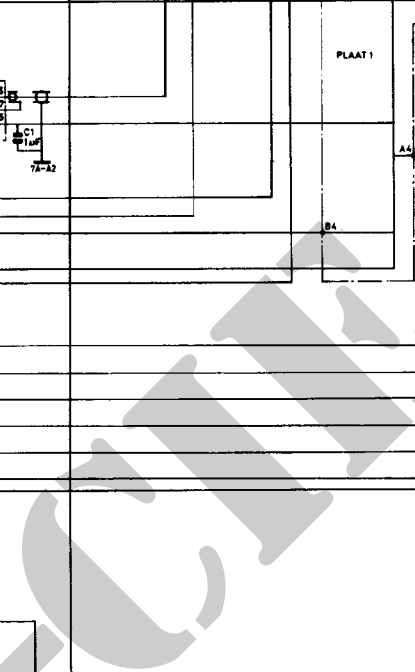
Tekening	1	Symbolenoverzicht	
Tekening	2	Blokschema zender-ontvanger	RT-3600
Tekening	3	Schema zender-ontvanger	RT-3600
Tekening	4	Blokschema zender-ontvanger	RT-3610
Tekening	5	Schema zender-ontvanger	RT-3610
Tekening	6	Schema Voedingstoestel	PP-3620
Tekening	7	Schema Batterijhouder	BX-3600
Tekening	8	Schema Batterijhouder	BX-3610
Tekening	9	Schema Doorverbindingskast	JB-3600
Tekening	10	Schema Doorverbindingskast	JB-3610
Tekening	11	Schema H.f.-versterker	AM-3600
Tekening	12	Schema Antenne-Afstemeenheid	RF-3620
Tekening	13	Schema Antenne-Afstemeenheid	RF-3610
Tekening	14	Schema Regel- en Intercommunicatie-Eenheid	IC-3620
Tekening	15	Schema Regel- en Luidsprekereenheid	AF-3620
Tekening	16	Schema Schakelkast	C-3621
Tekening	17	Schema Luidspreker	LS-3621
Tekening	18	Doorverbindingsdoos	JB-3620
Tekening	19	Meetkast, Radio	TS-3601
Tekening	20	Blokschema Meetkast, Radio	TS-3601
Tekening	21	Meetkast, Boordnet	TS-3602
Tekening	22	Blokschema Meetkast, Boordnet	TS-3602
Tekening	23	Referentietoestel	TS-3600
Tekening	24	Rek voor Referentietoestel	MT-3630
Tekening	25	Tekstplaat Meetkast, Radio	TS-3601
Tekening	26	Tekstplaat Meetkast, Boordnet	TS-3602
Tekening	27	Bedrading	RT-3600
Tekening	28	Onderaanzicht	RT-3600
Tekening	29	Vervangen van onderdelen voor het stapelen en vastzetten	RT-3600
Tekening	30	Uitnemen van Modules 1 t/m 5 en monteren van de afdichtring	RT-3600

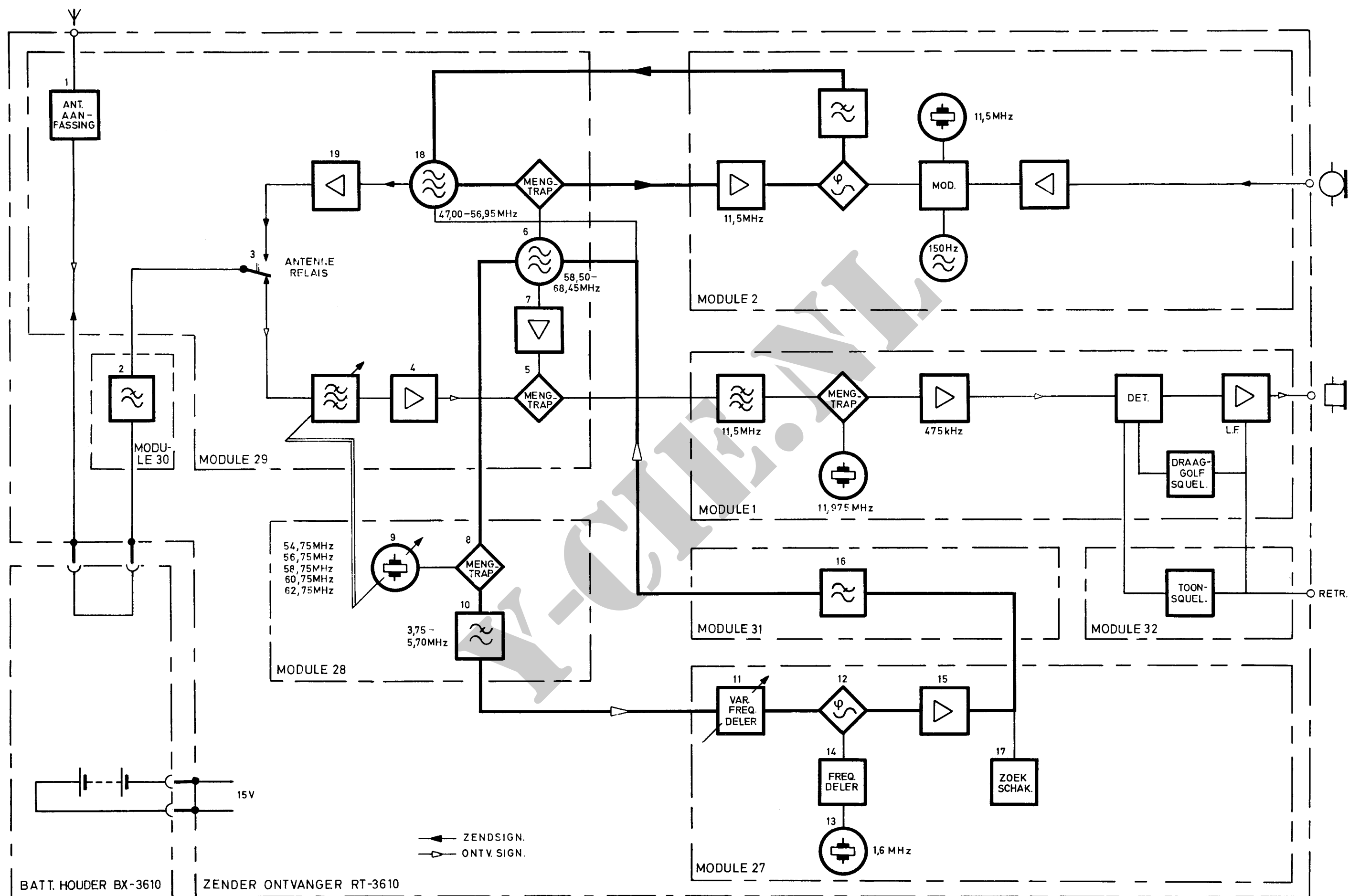
Tekening 31	Uitnemen van Module 6 van de	RT-3600
Tekening 32	Neerklappen van het front	RT-3600
Tekening 33	Uitnemen van Module 7 en Connector-samenstel	RT-3600
Tekening 34	Vervangen van Contactdoos PD3 en Microschakelaars	RT-3600
Tekening 35	Vervangen van Regelbare weerstand R1, schakelaar SK2 en drukknopschakelaar	RT-3600
Tekening 36	Vervangen van Filtercontactdozen PD1 en PD2	RT-3600
Tekening 37	Vervangen van Transistor TS1 en Relais RE1	RT-3600
Tekening 38	Vervangen van Relais RE2 en Montageplaat 2	RT-3600
Tekening 39	Monteren van H.f.-Kabels aan Stopconnectors	RT-3600
Tekening 40	Demonteren en monteren van Contactdozen	RT-3600
Tekening 41	Bedrading	RT-3610
Tekening 42	Onderaanzicht	RT-3610
Tekening 43	Uitnemen van de Modules 27, 28 en 29	RT-3610
Tekening 44	Vervangen van het Connectorsamenstel de Microschakelaar SK3, de Trekveer en Relais RE1	RT-3610
Tekening 45	Bedrading	BX-3600
Tekening 46	Reparatie	BX-3600
Tekening 47	Bedrading	BX-3610
Tekening 48	Bedrading	JB-3600
Tekening 49	Losnemen van Module 40 uit de	JB-3600
Tekening 50	Bedrading	JB-3610
Tekening 51	Onderaanzicht	JB-3610
Tekening 52	Bedrading	AM-3600
Tekening 53	Onderaanzicht	AM-3600
Tekening 54	Uitnemen van de Modules 45 en 46	AM-3600
Tekening 55	Bedrading	RF-3620
Tekening 56	Repareren van de	RF-3620
Tekening 57	Demonteren en monteren van de Kap	RF-3610
Tekening 58	Uitnemen van Module 57	RF-3610
Tekening 59	Bedrading	PP-3620
Tekening 60	Onderaanzicht	PP-3620

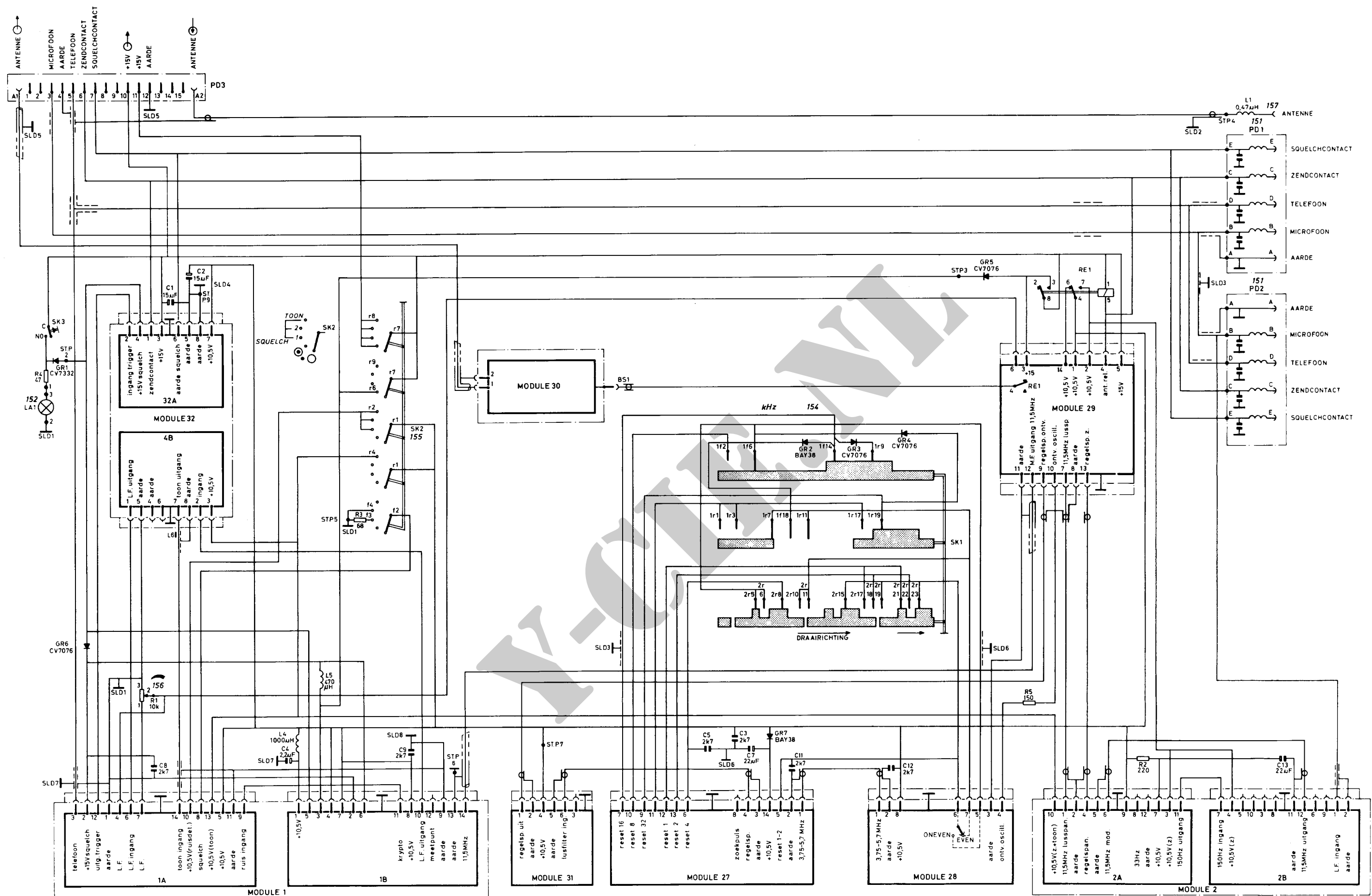
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Tekening 62	Onderaanzicht	IC-3620
Tekening 63	Bedrading	AF-3620
Tekening 64	Onderaanzicht	AF-3620
Tekening 65	Vervangen van de Weerstanden en het Relais RE1 van de	AF-3620
Tekening 66	Onderdelen op het Front van de	AF-3620
Tekening 67	Bedrading	C-3621
Tekening 68	Demontage	C-3621
Tekening 69	Repareren van de Montageplaat	MT-3621
Tekening 70	Bedrading	LS-3621
Tekening 71	Repareren van de Luidspreker	LS-3621
Tekening 72	Repareren Doorverbindingsdoos	JB-3620
Tekening 73	Repareren van het Rek	MT-3620
Tekening 74	Repareren van de Montageplaat	MT-3622
Tekening 75	Schema Schakelkast	C-3625
Tekening 76	Bedrading	C-3625
Tekening 77	Het vervangen van Module 254 van de	C-3625
Tekening 78	Vooraanzicht	C-3625

	WEERSTAND (R)		TRANSISTOR PNP (TS)		MECH. KOPPELING		LAAG-DOORLATEND FILTER		OF-POORT
	POTENTIOMETER		TRANSISTOR NPN		VERBINDING MET MASSA		HOOG-DOORLATEND FILTER		EN-POORT
	WEERSTAND MET INSTEL- BARE AFTAKKING		VELDEFFECT-TRANSISTOR		AARDING				
	NTC WEERSTAND		BATTERIJ, ACCU		PERMANENT GELEIDENDE VERBINDING		BAND-DOORLATEND FILTER		
	CONDENSATOR (C)		KWARTS KRISTAL (KT)		NIET PERMANENT GELEIDENDE VERBINDING				
	ELECTROL. CONDENSATOR		SIGNAALLAMP (LA)		IN		PULSGENERATOR		
	DOORVOERCONDENSATOR		BUSCONTACT (BD)		UIT				
	SPOEL, WIKKELING (L)		PENSTEKER (PS)		INGANG		VERSTERKER		
	TRANSFORMATOR (T)		COAX. BUSCONTACT		UITGANG				
	FERRIETKRAAL (L)		COAX. PENSTEKER		"101" GRAVERING		HF-OSCILLATOR		
	FERRO MAGNETISCHE KERN VAN GELEIDEND MATERIAAL		MEETPUNT (MP)		WISSELSTROOM		LF-OSCILLATOR		
	FERRO MAGN. KERN VAN NIET GELEIDEND MATERIAAL		MOTOR (M)		GELUKSTROOM				
	REGELBAAR		TELEFOON (TFN)		THERM. SYSTEEM		KRISTAL OSCILLATOR		
	INSTELBAAR		MICROFOON (MC)		MAGN. MAX. BEV.				
	HALFGELEIDER DIODE (GR)		LUIDSPREKER (LS)		OMSCHAKELAAR MET GEISOLEERDE MIDDENSTAND		FAZE DISCRIMINATOR		
	ZENERDIODE		TELEMICROFOON				VERZWAKKER		
	VARICAP		AFGESCHERMDE LEIDING				VORKEENHEID		
	SCHAKELAAR (SK)		COAX. LEIDING						
	OMSCHAKELAAR		ANTENNE						
	SCHAKELAAR (4 STANDEN)								
	DRUKSCHAKELAAR		BEDIENING MET DE HAND						
	RELAIS (RE)		MECH. VERBINDING						

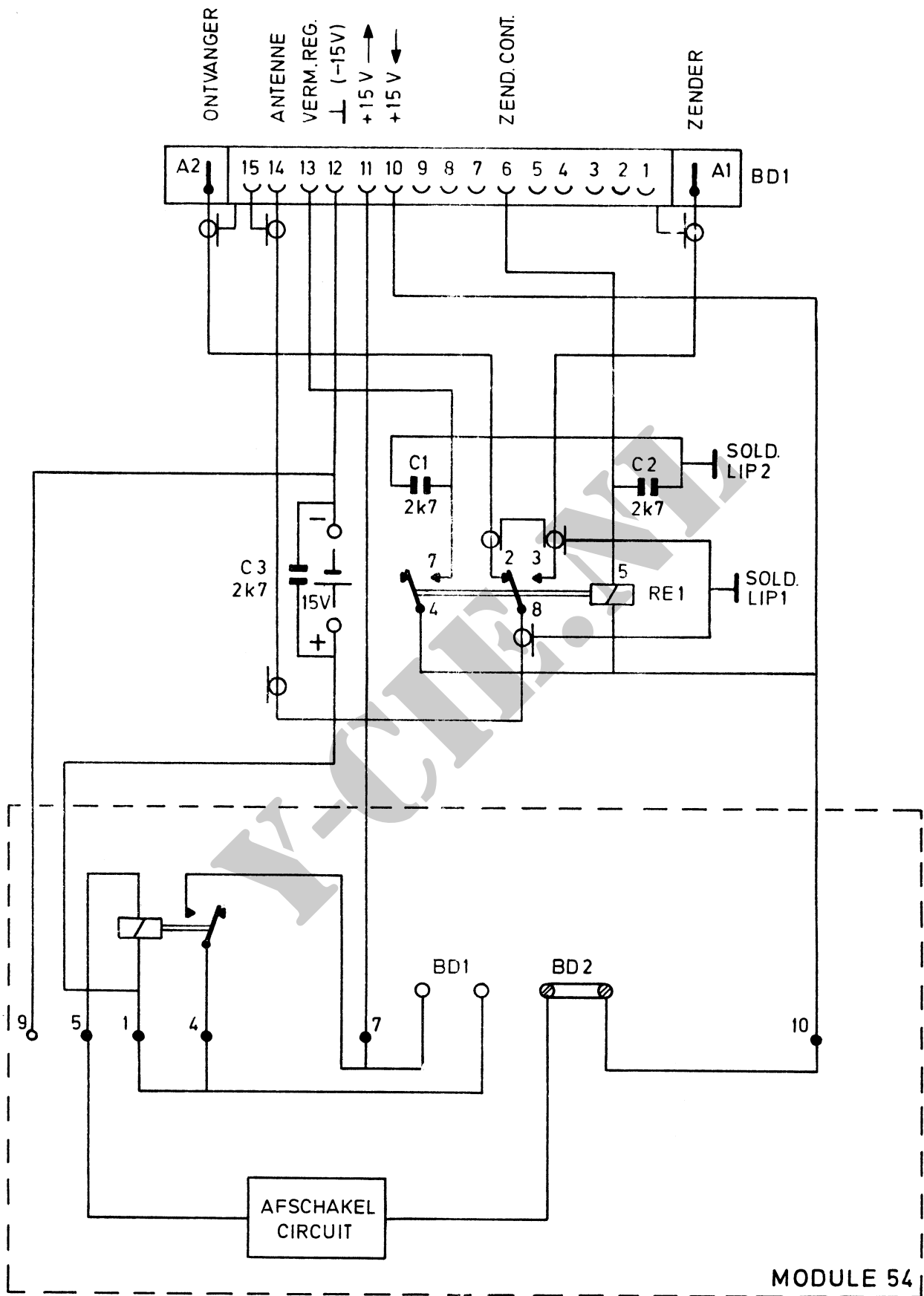


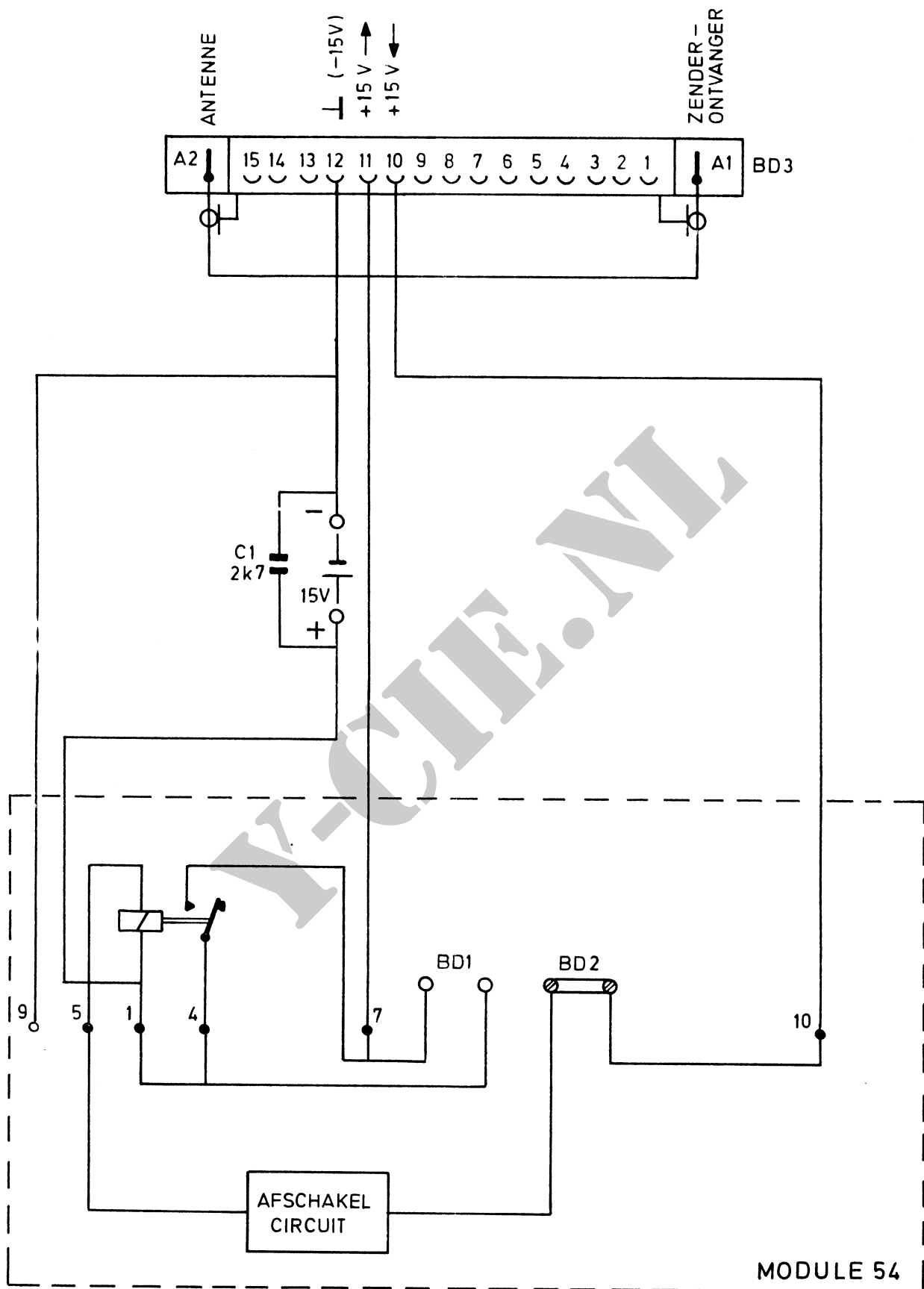




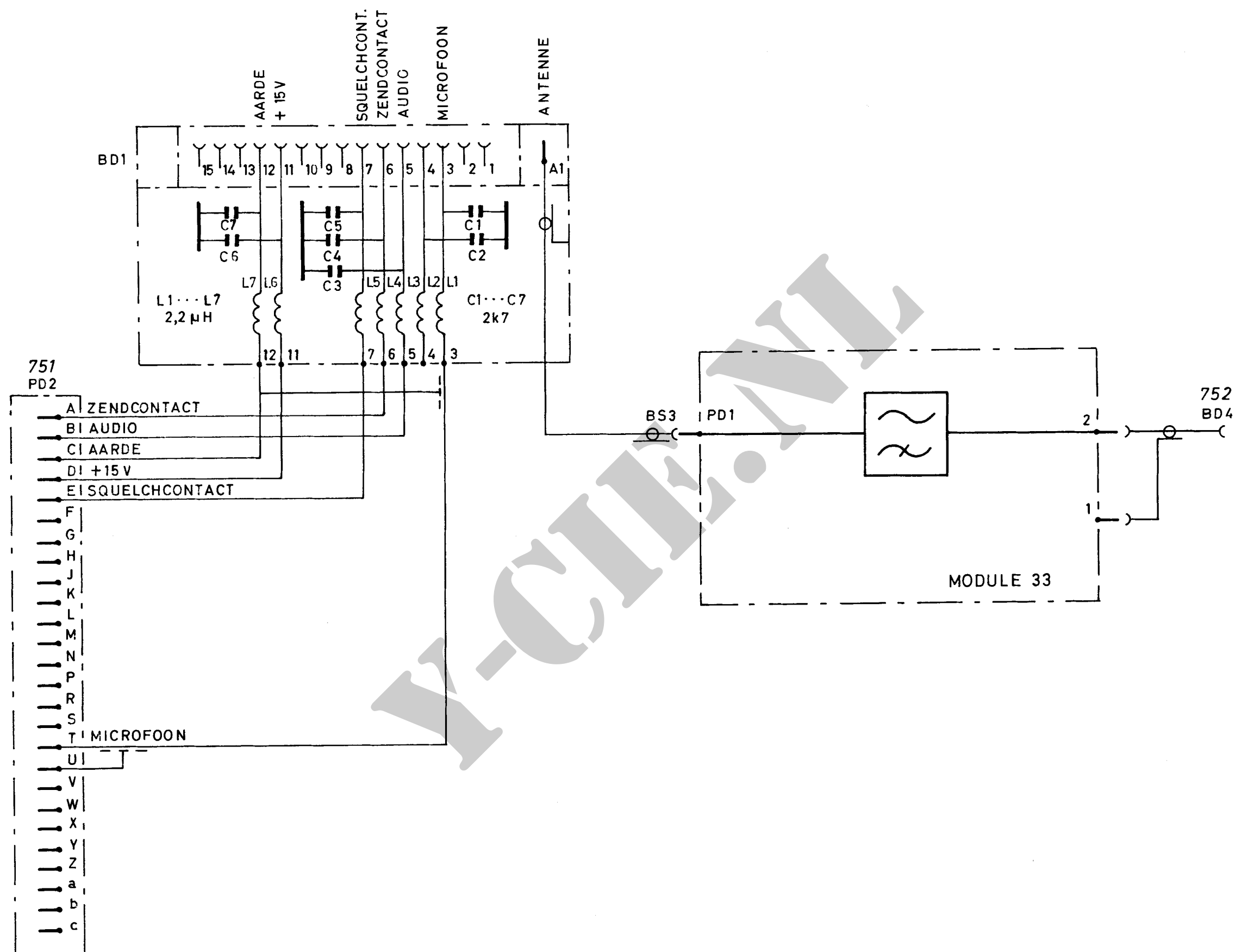




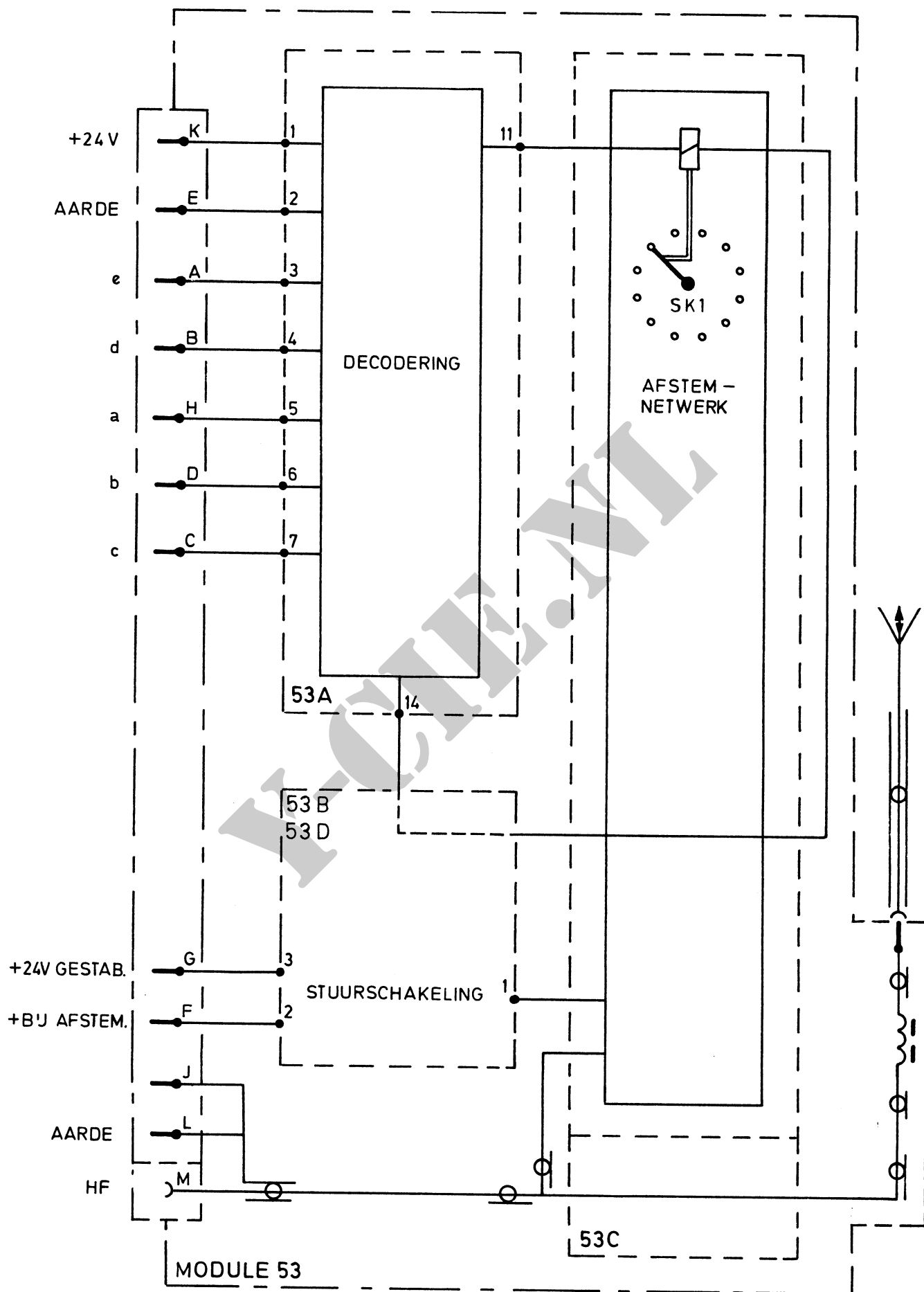


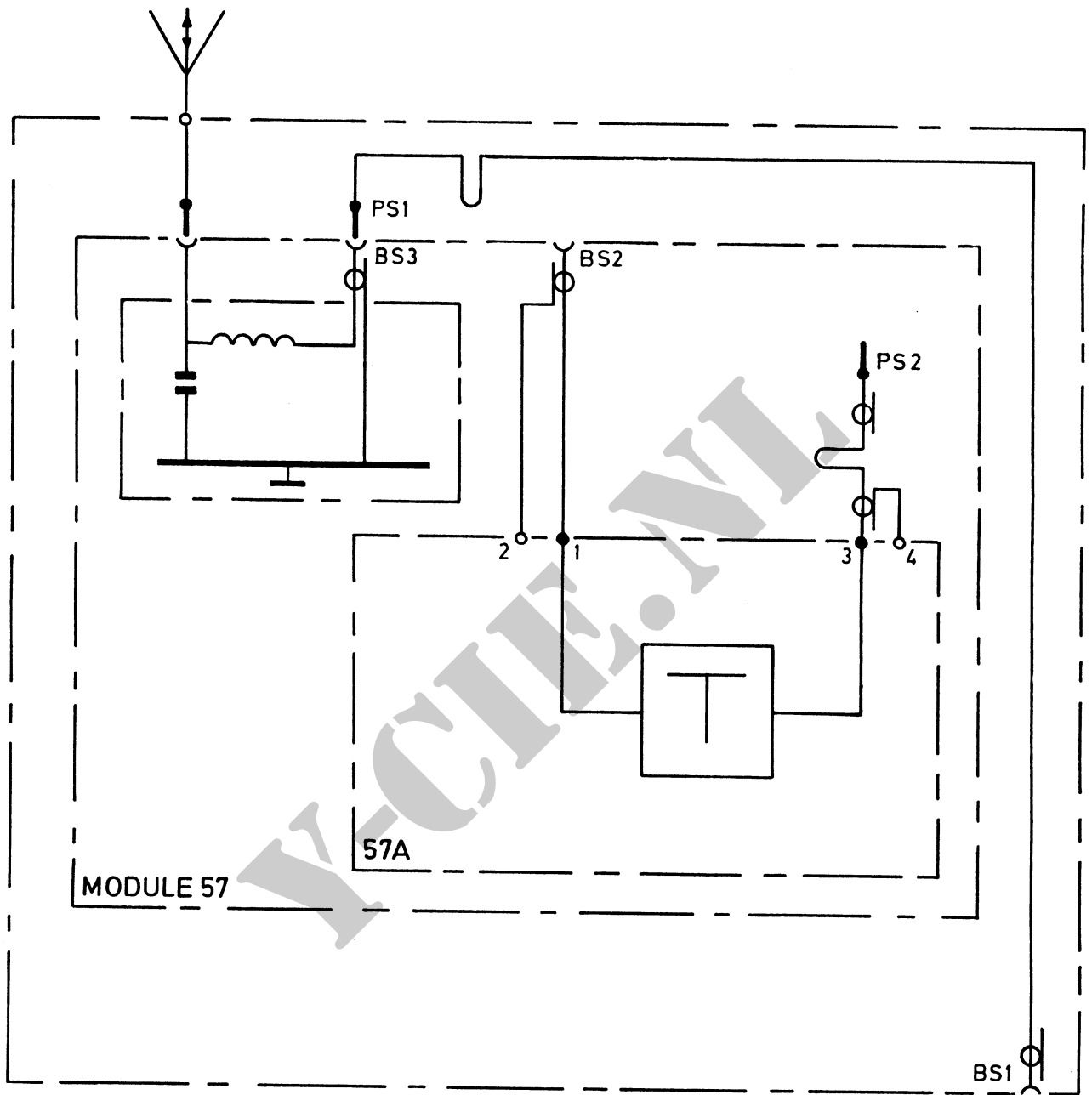


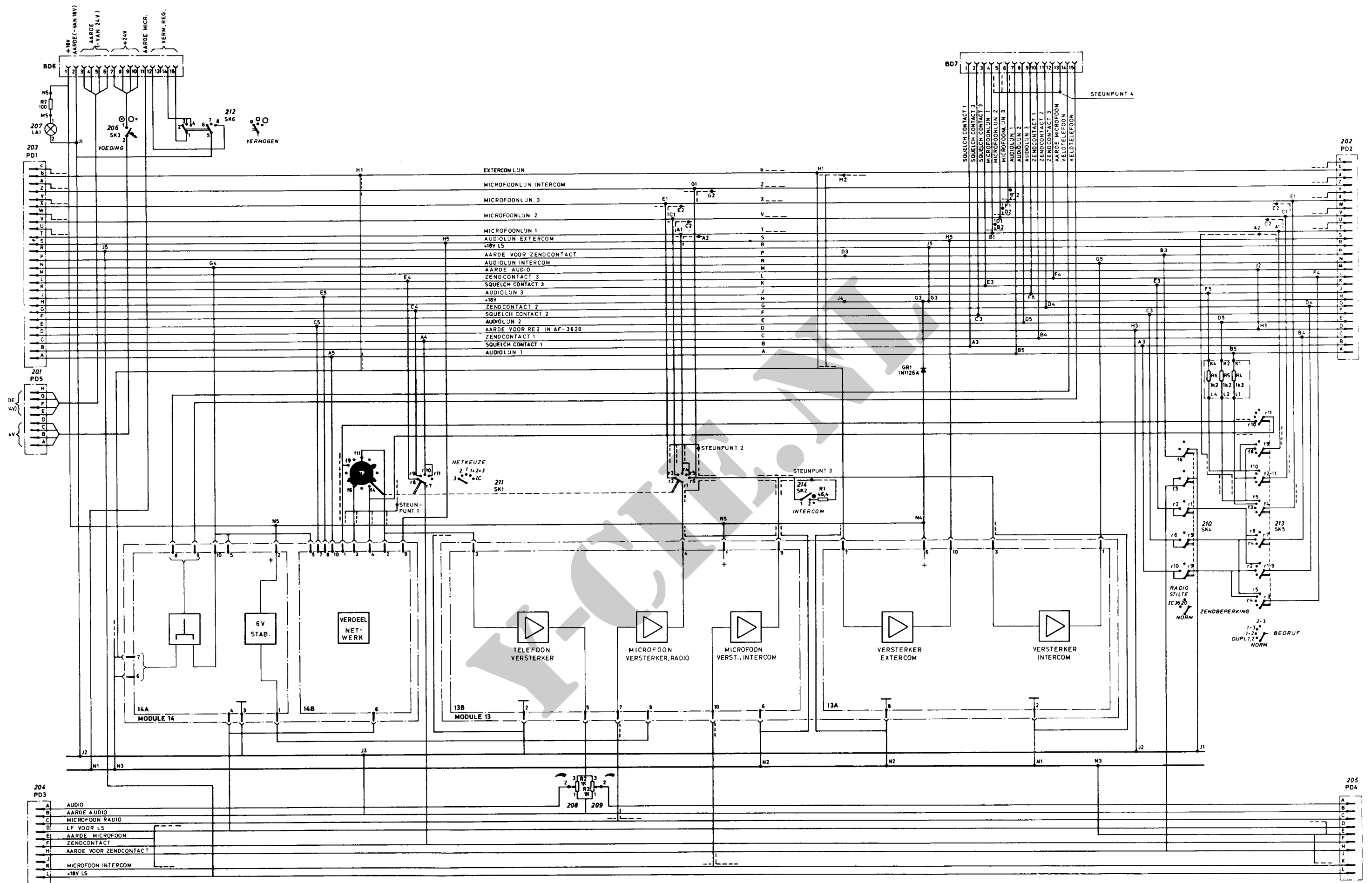




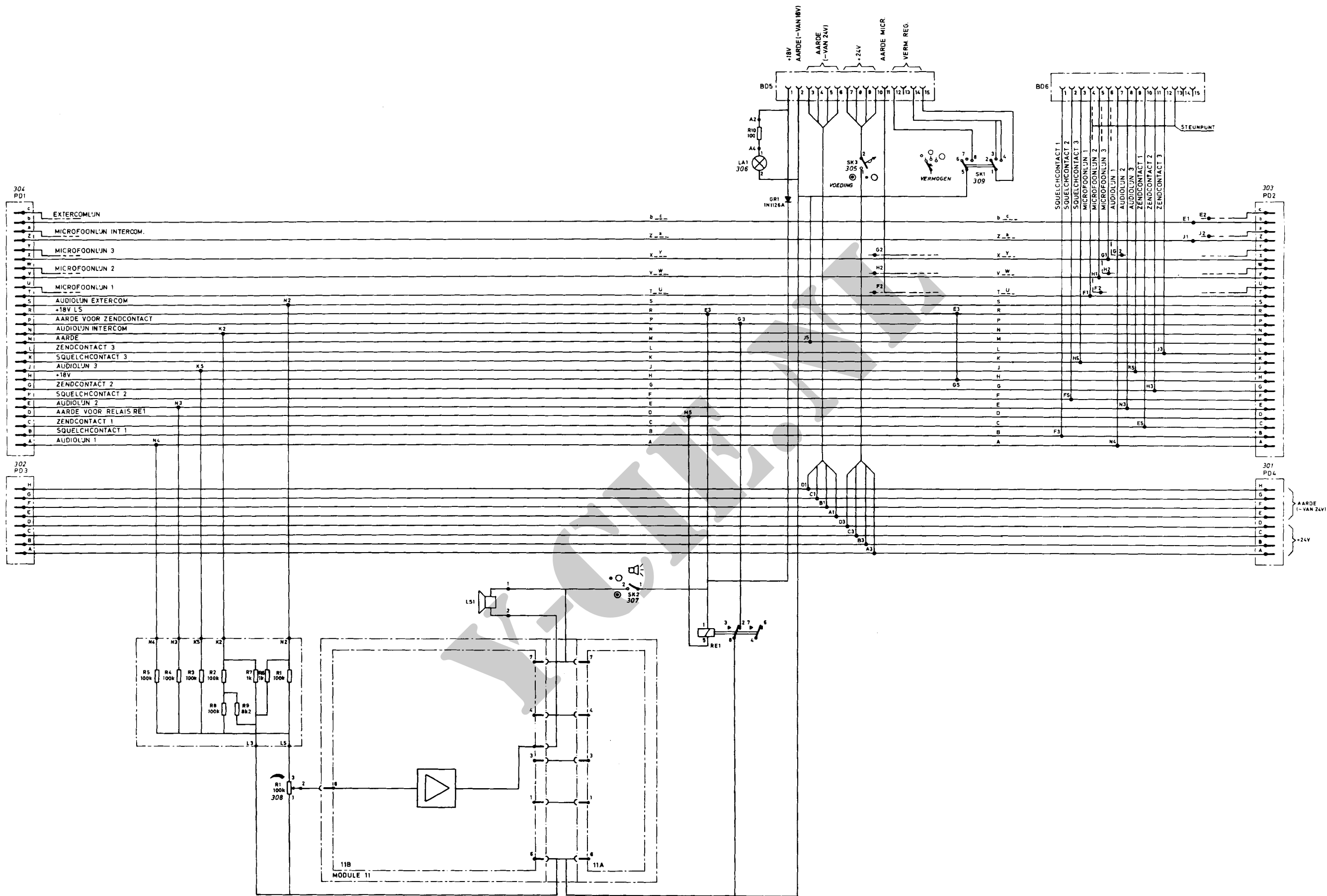


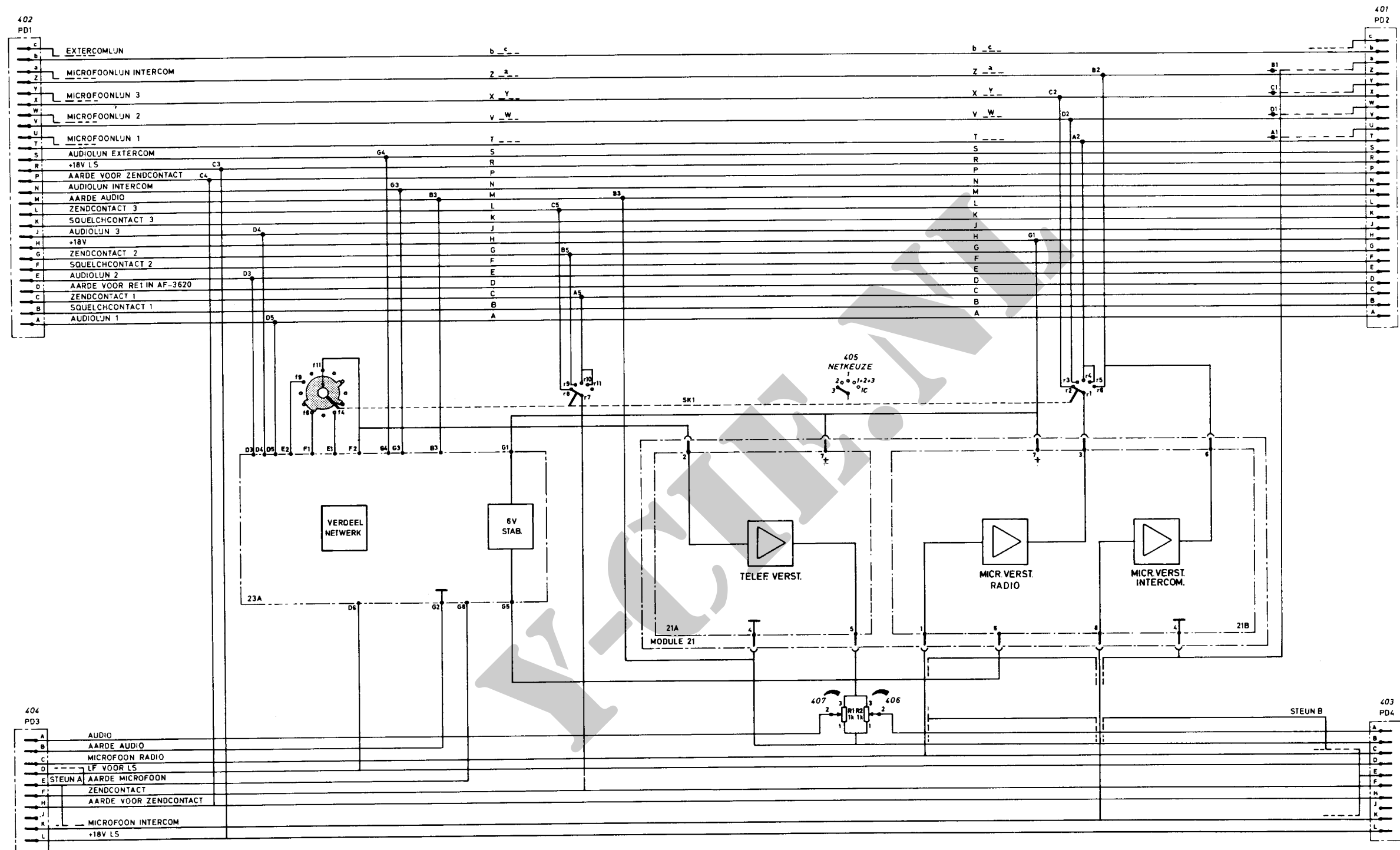


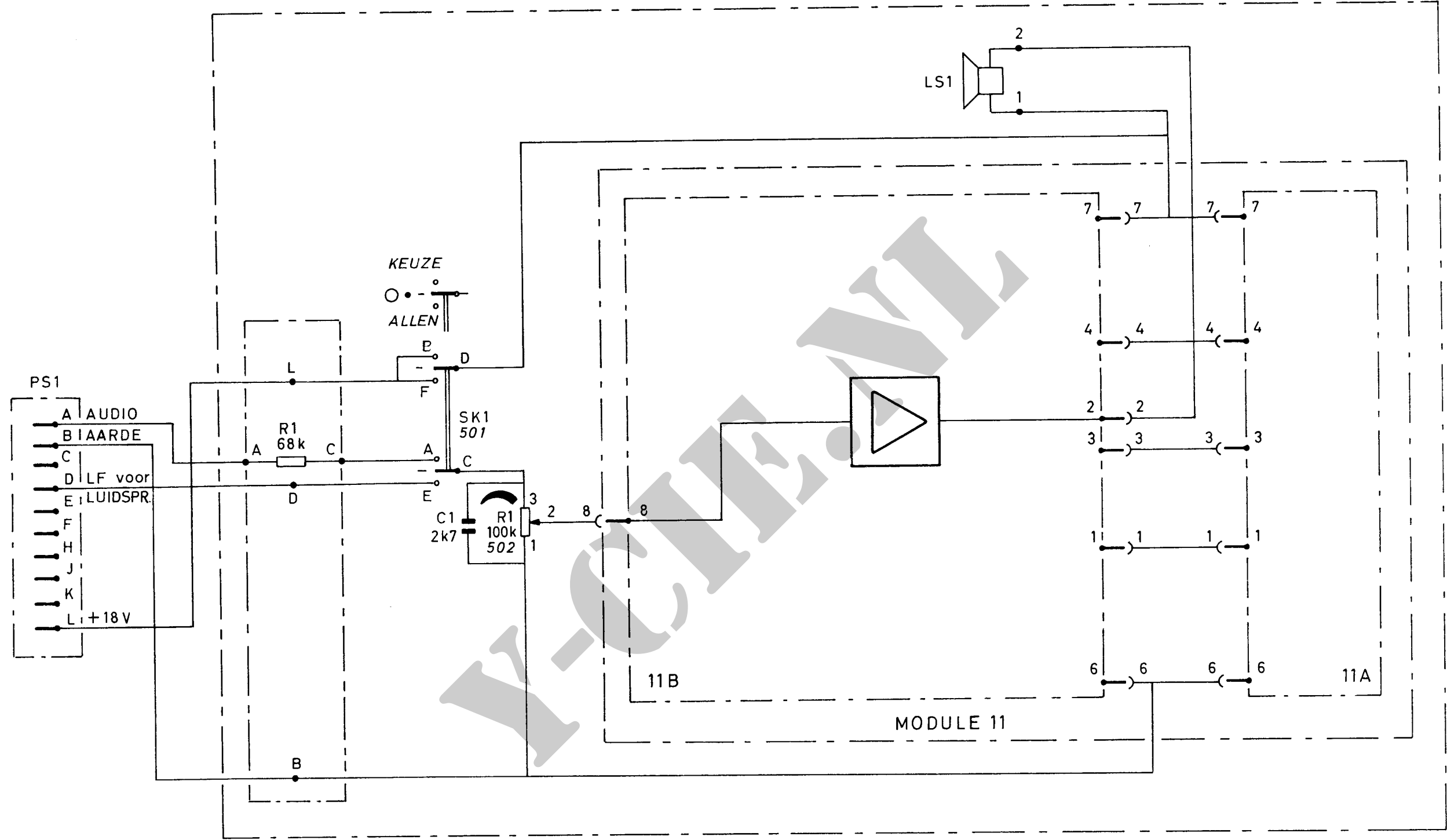


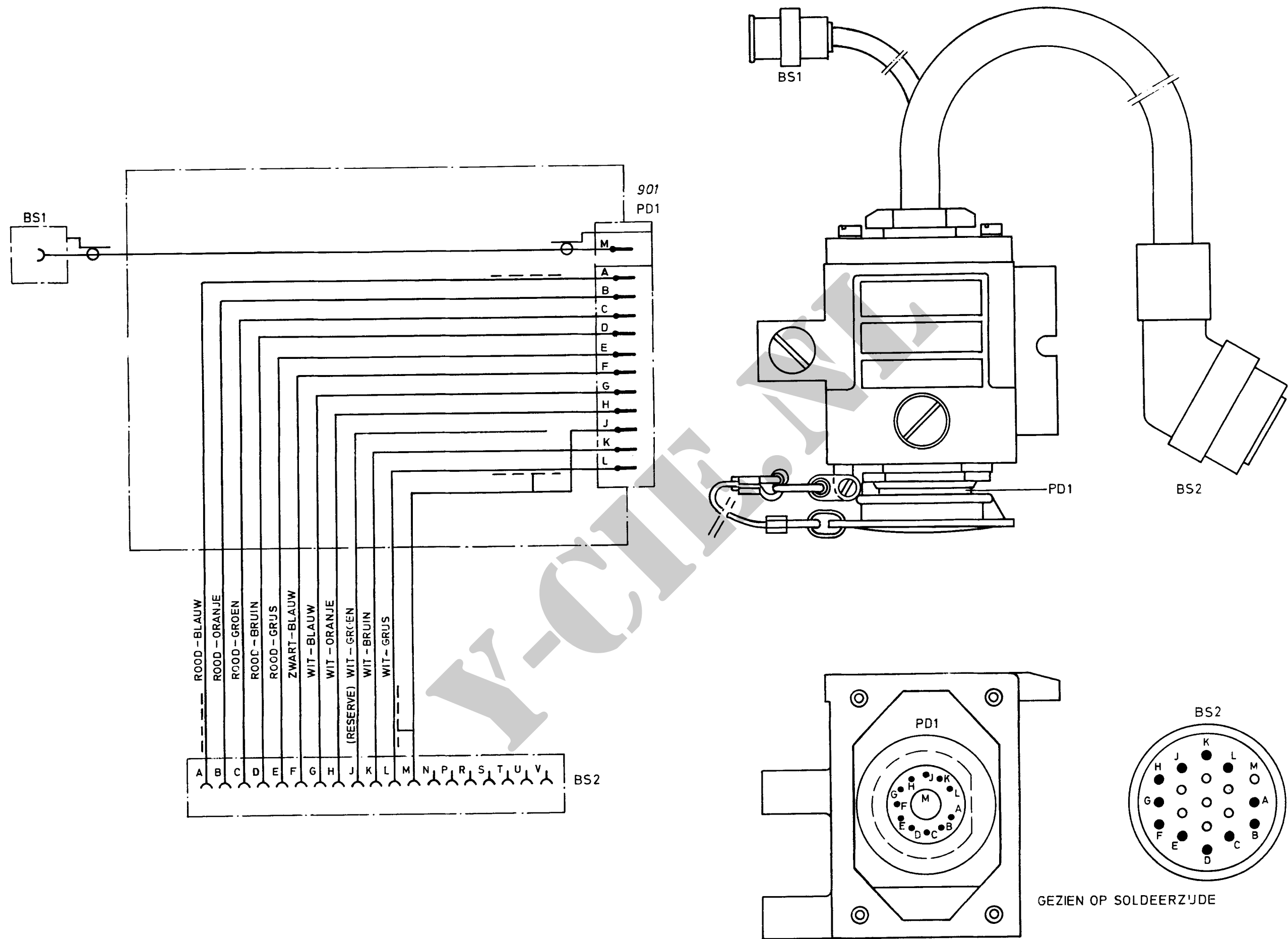


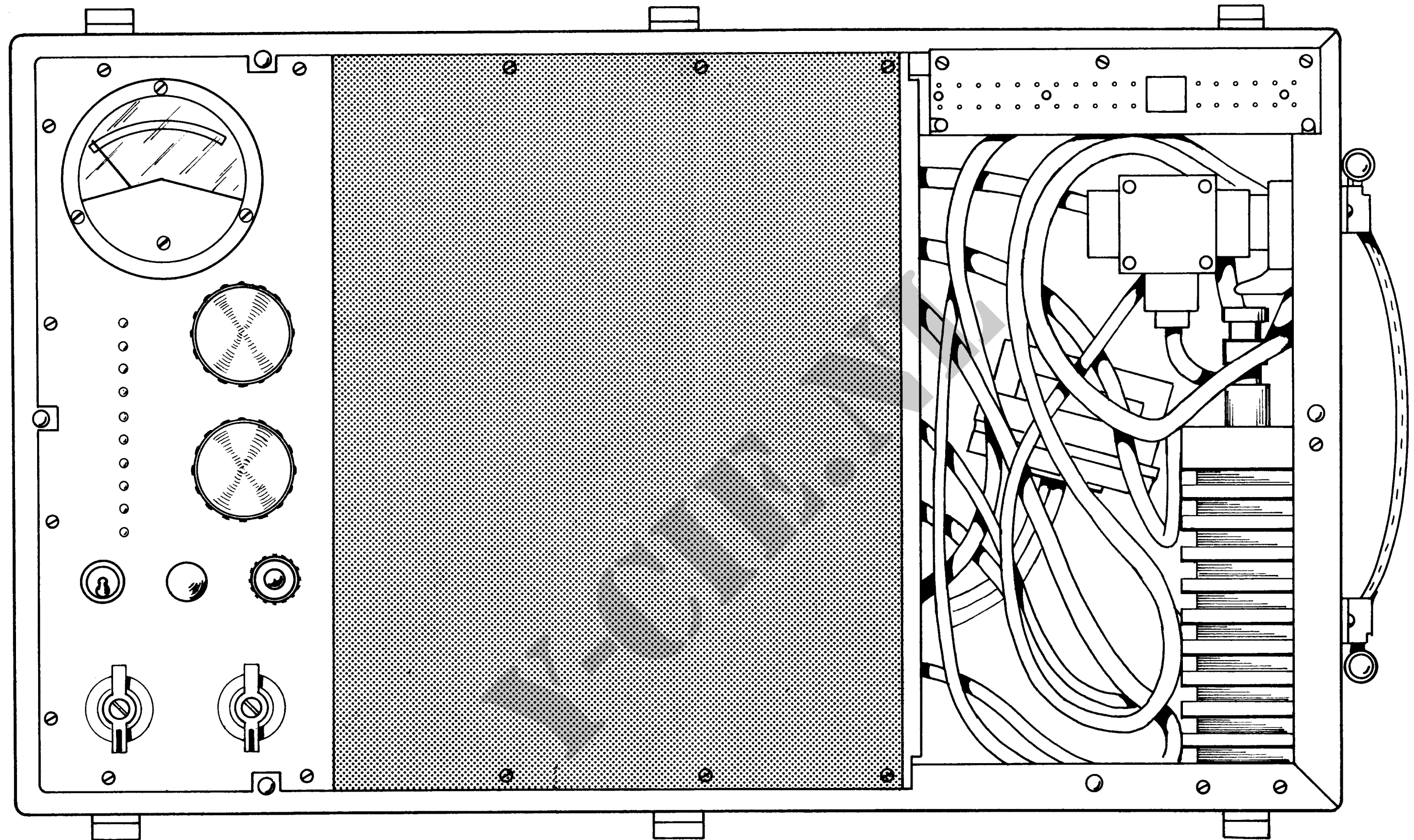
TEKENING 14

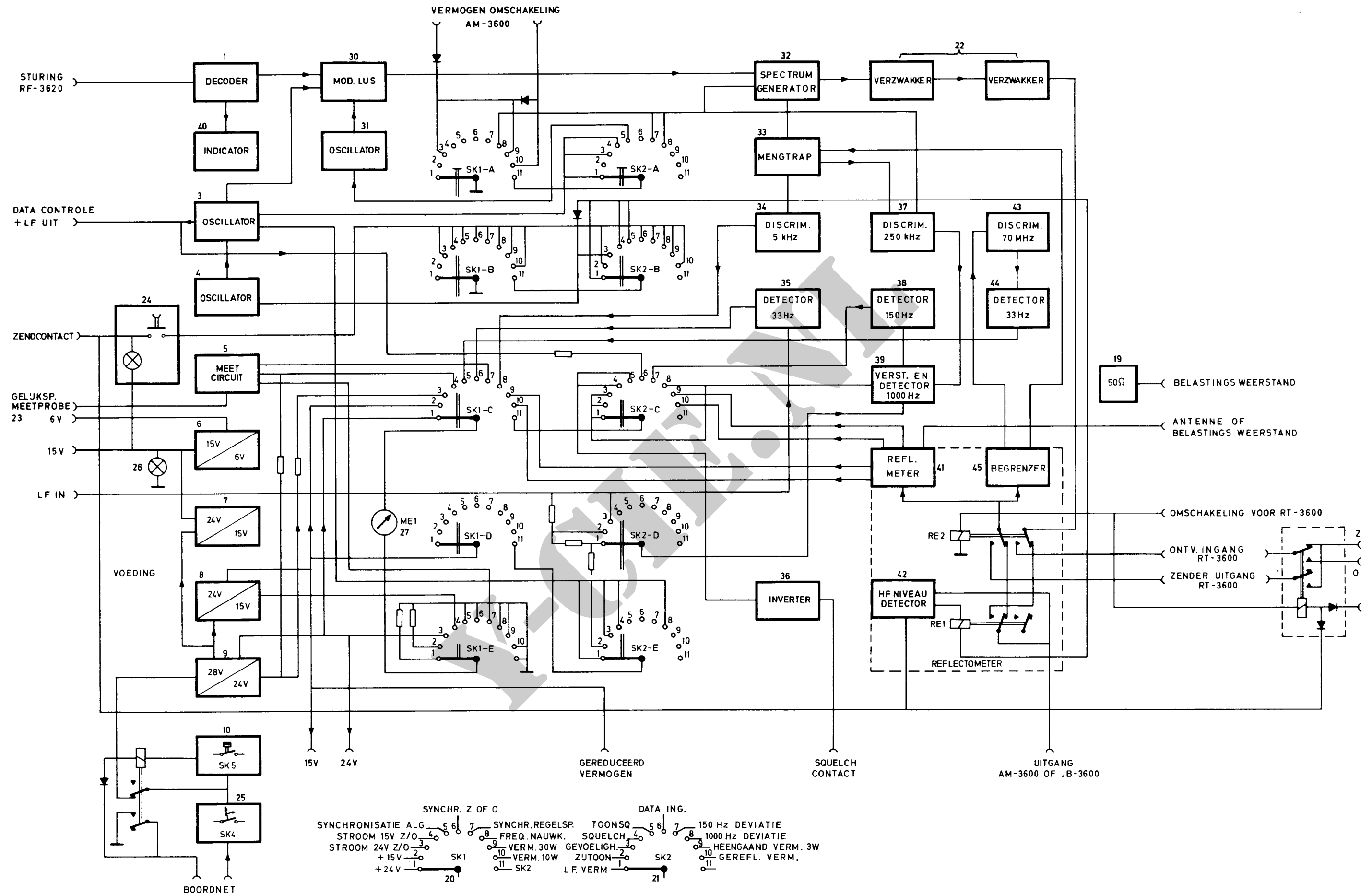


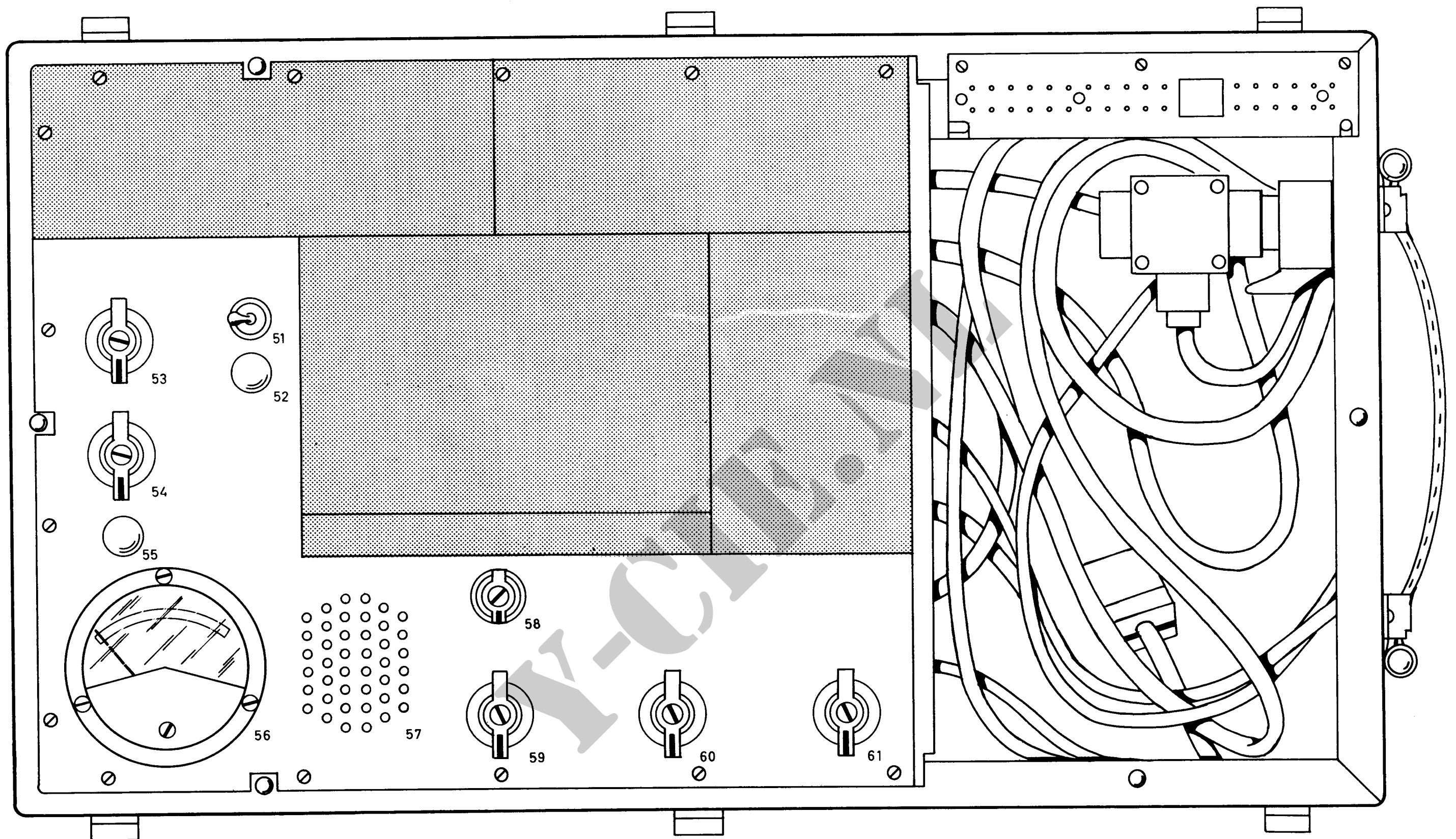


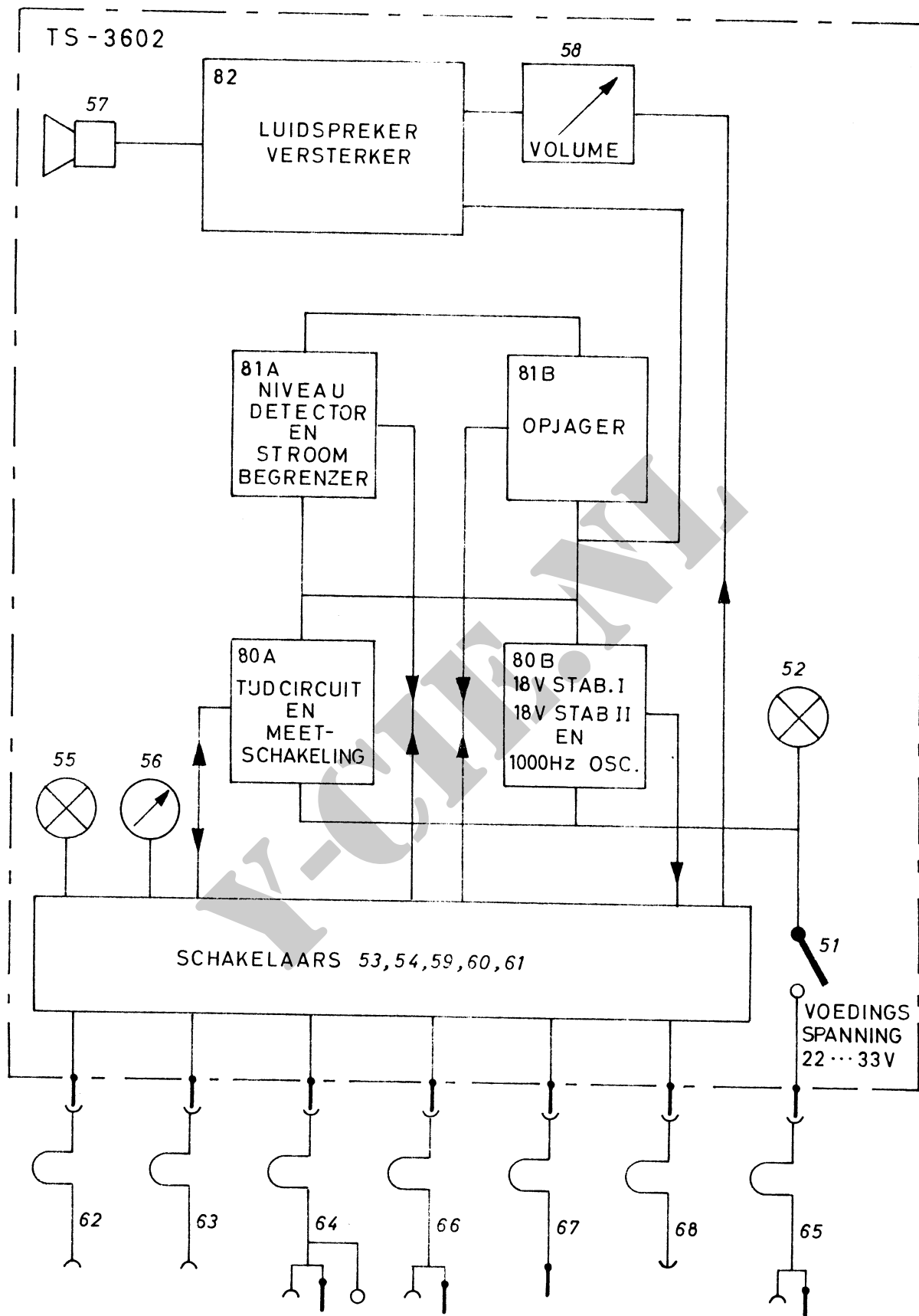




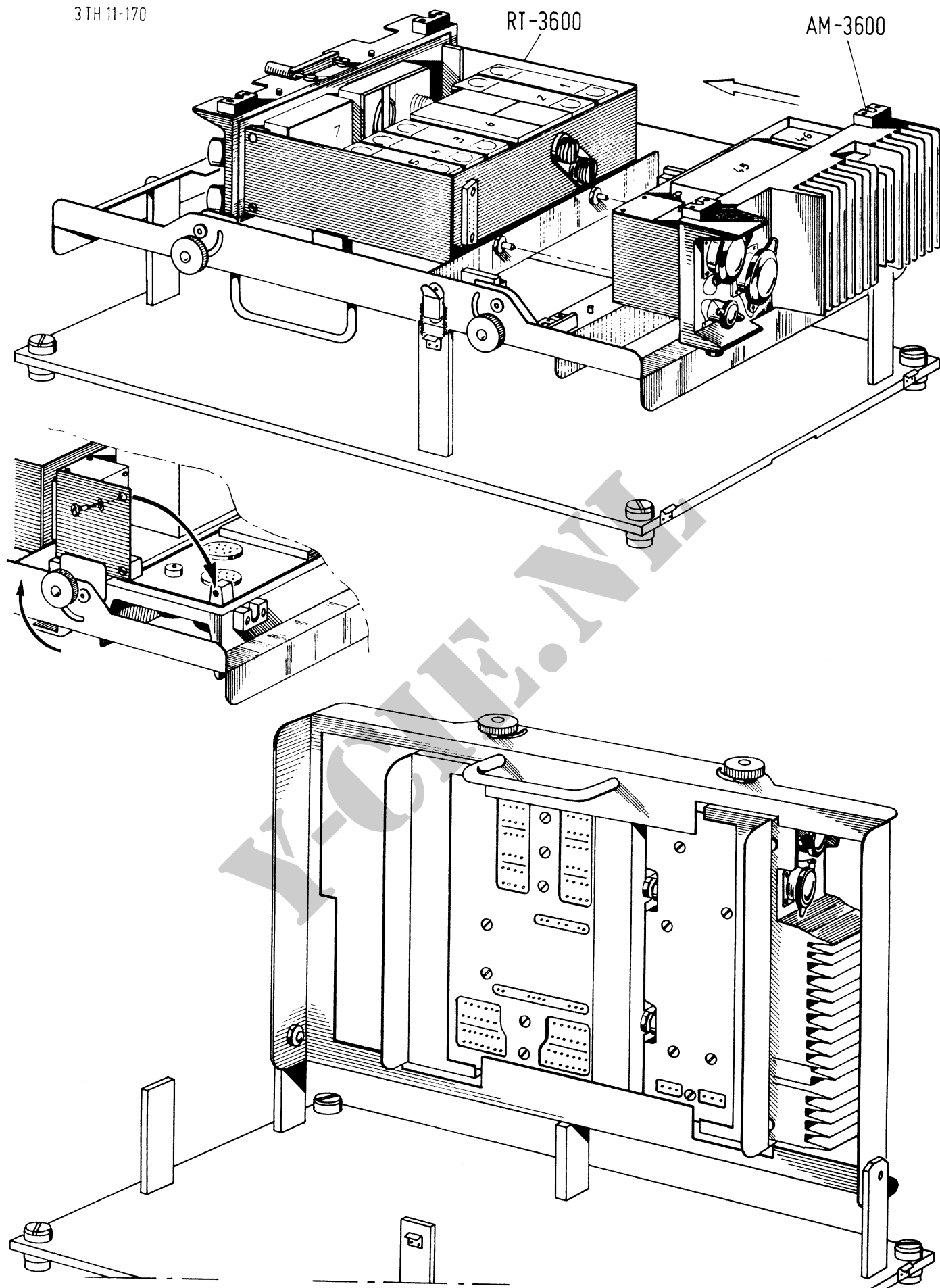


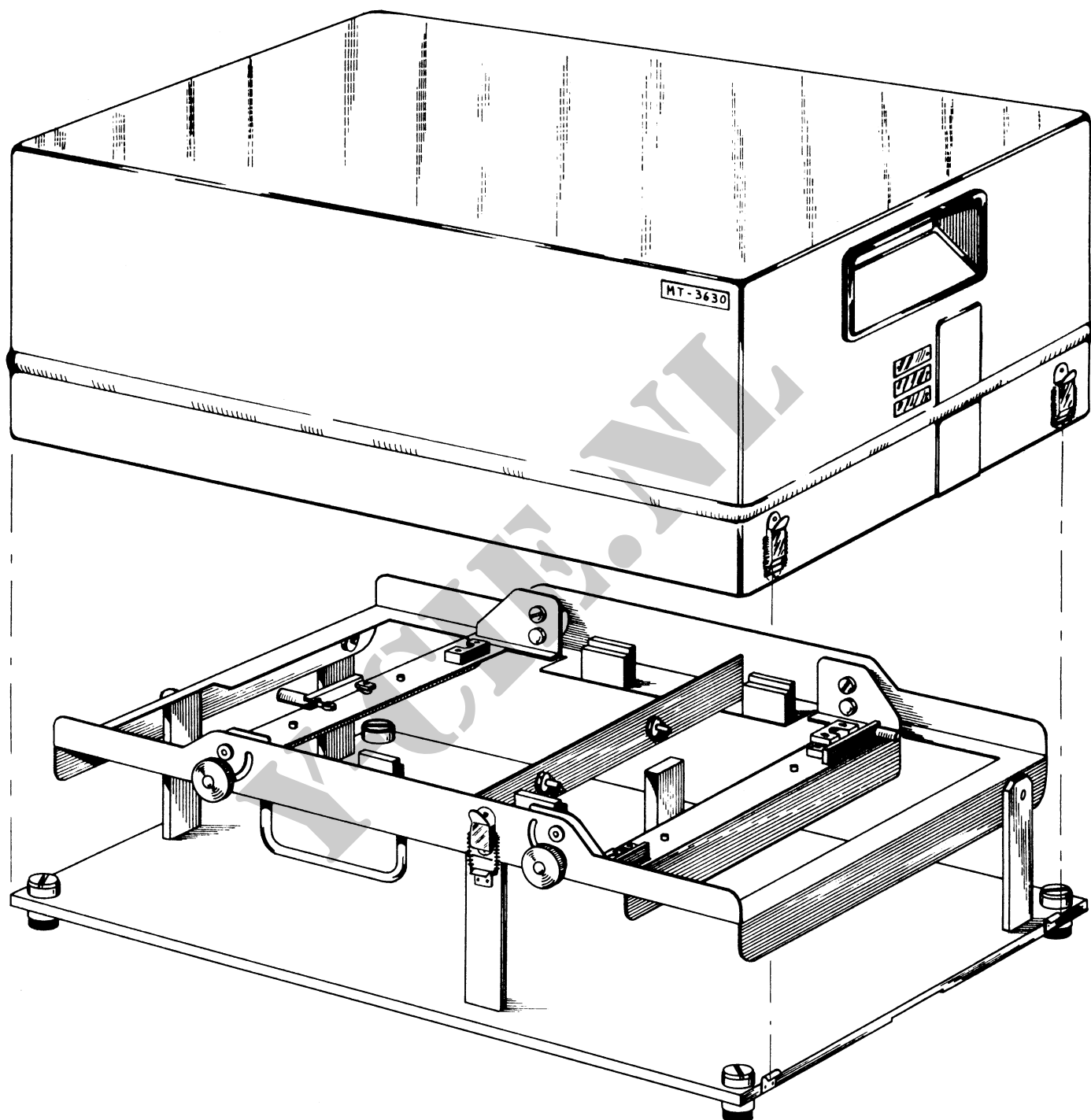




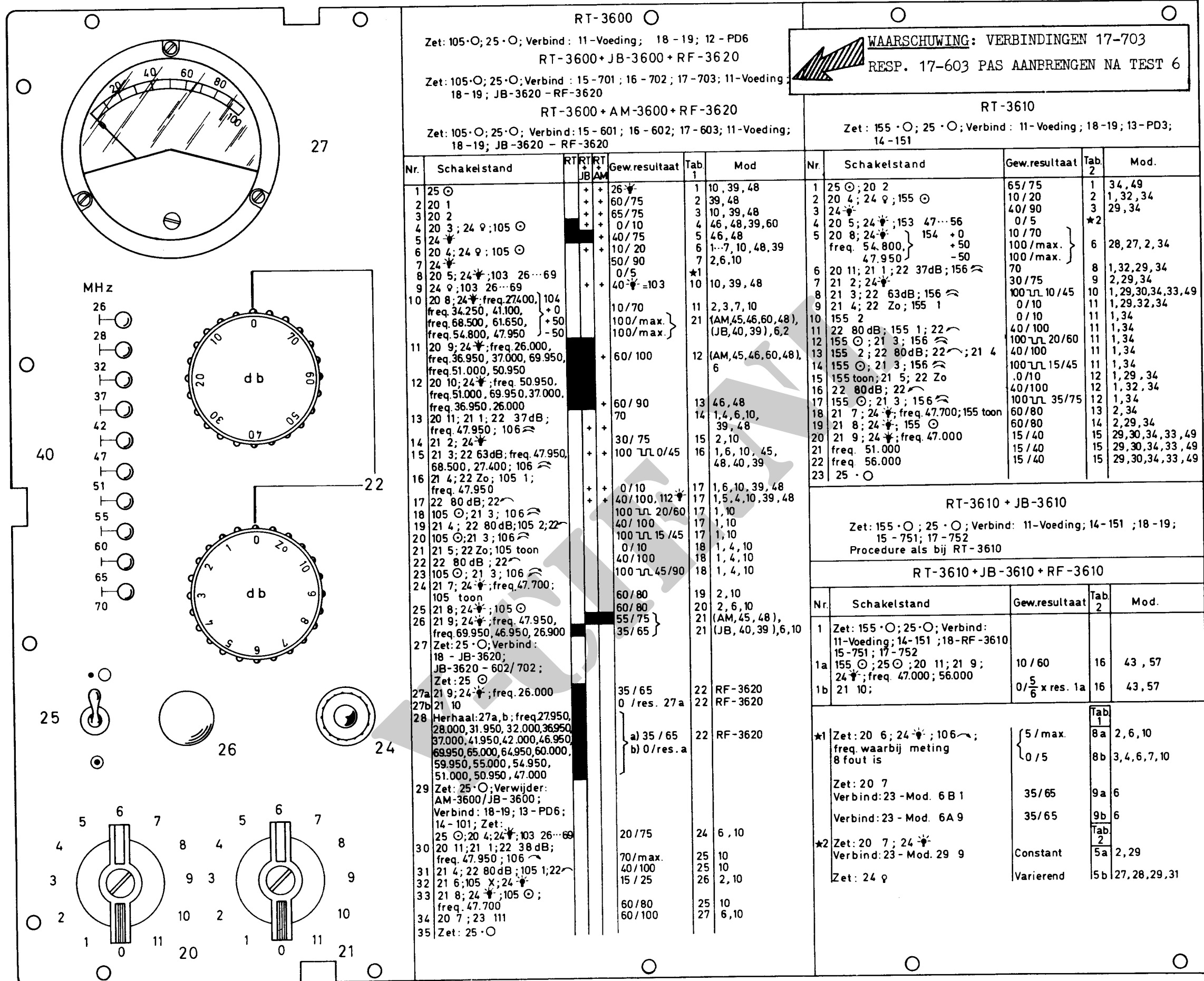


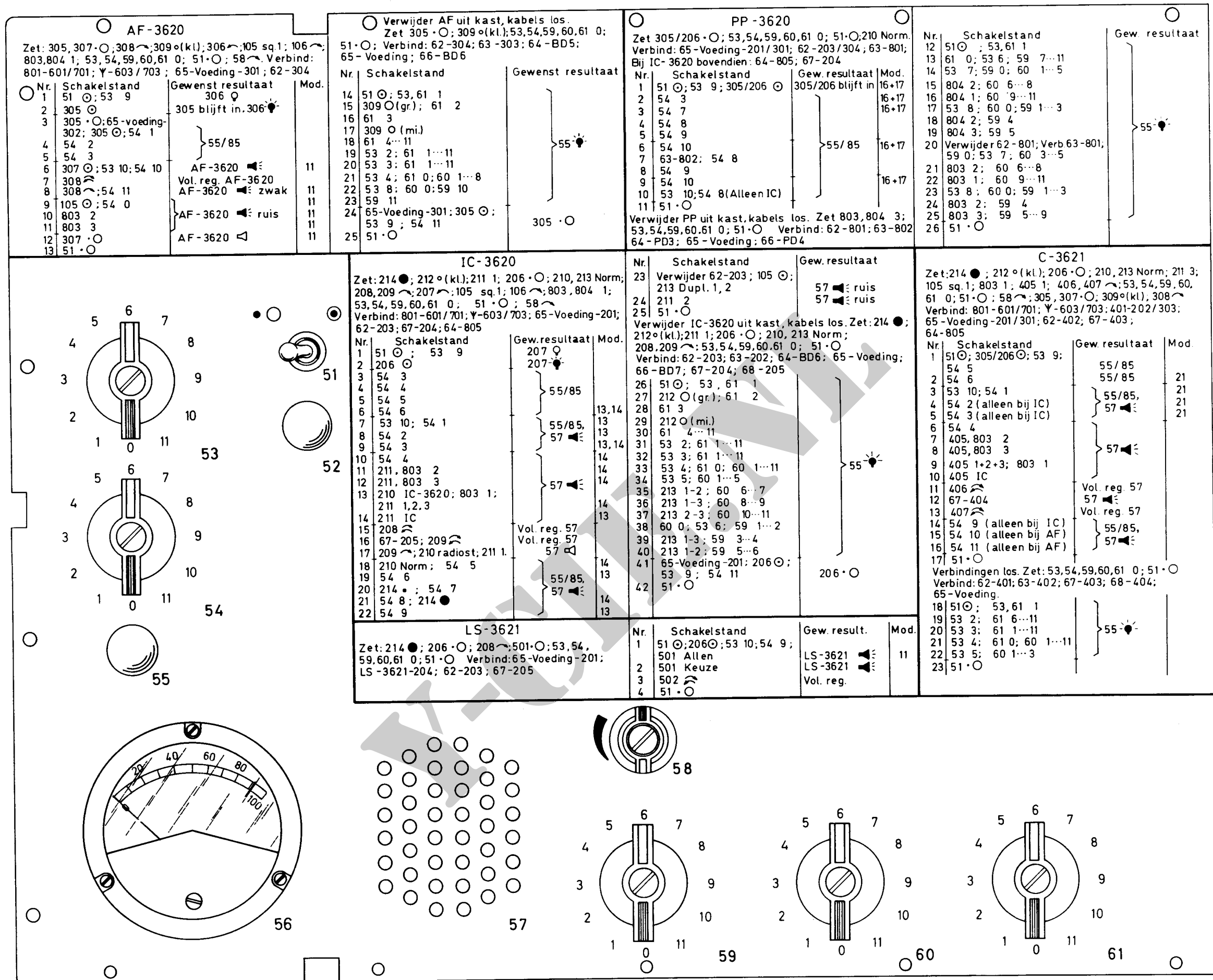
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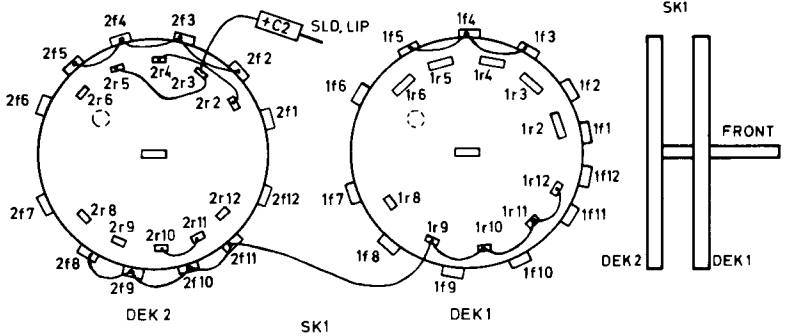
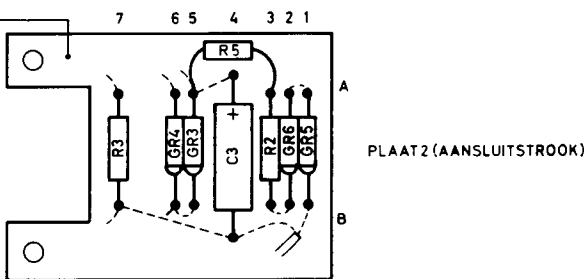
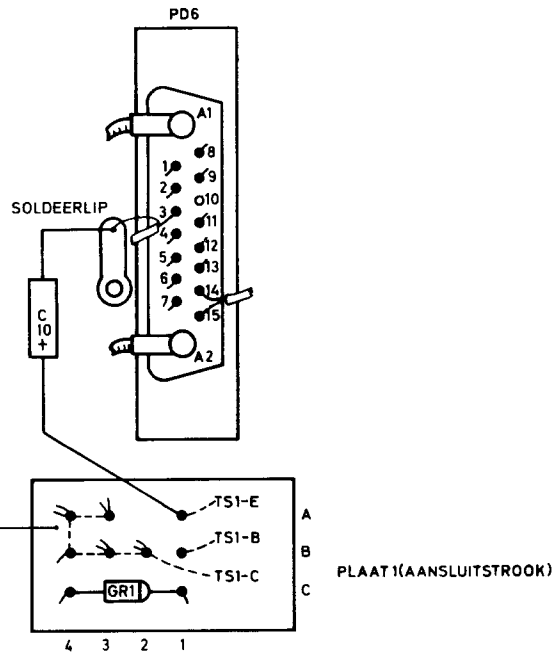
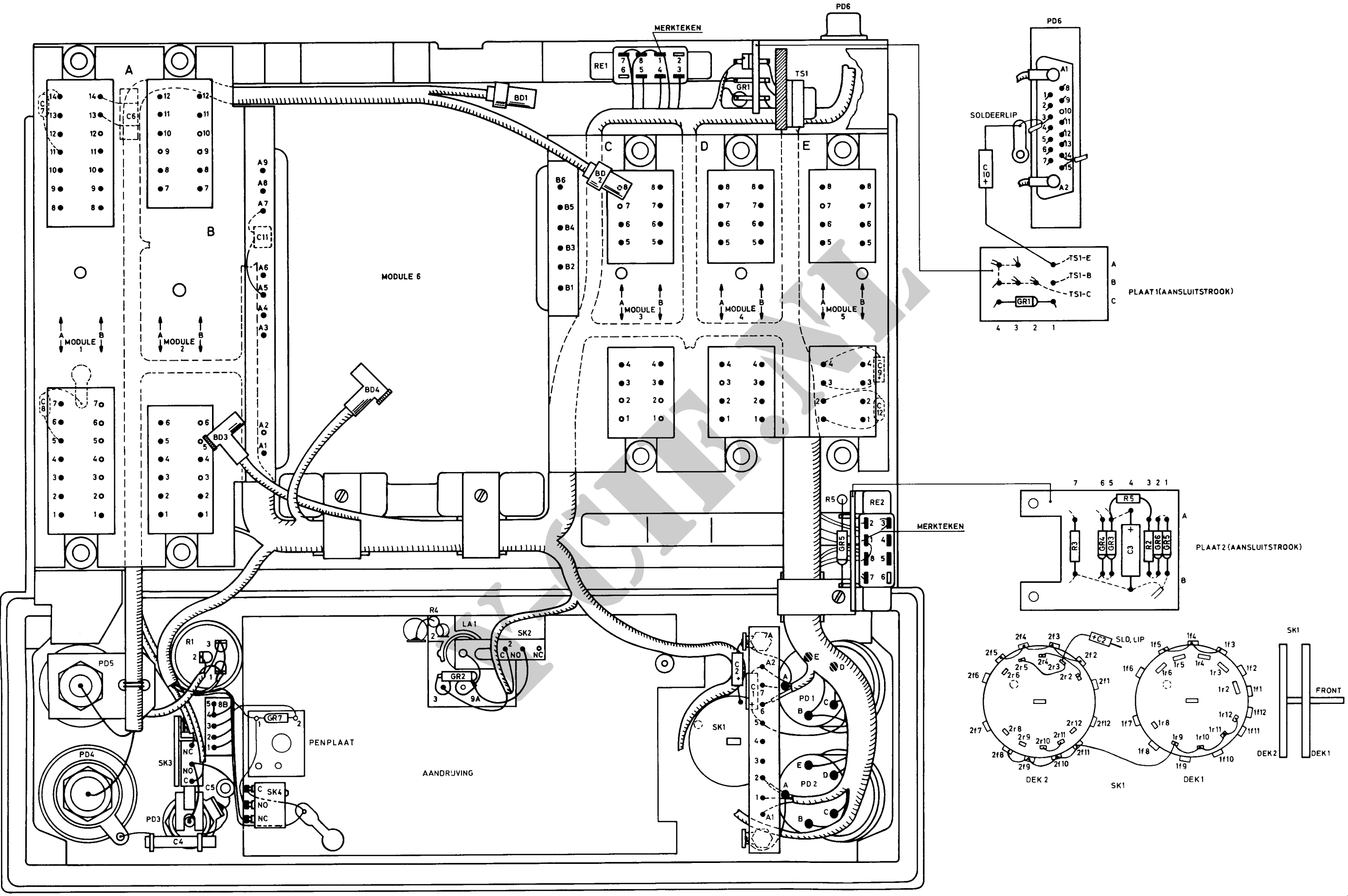


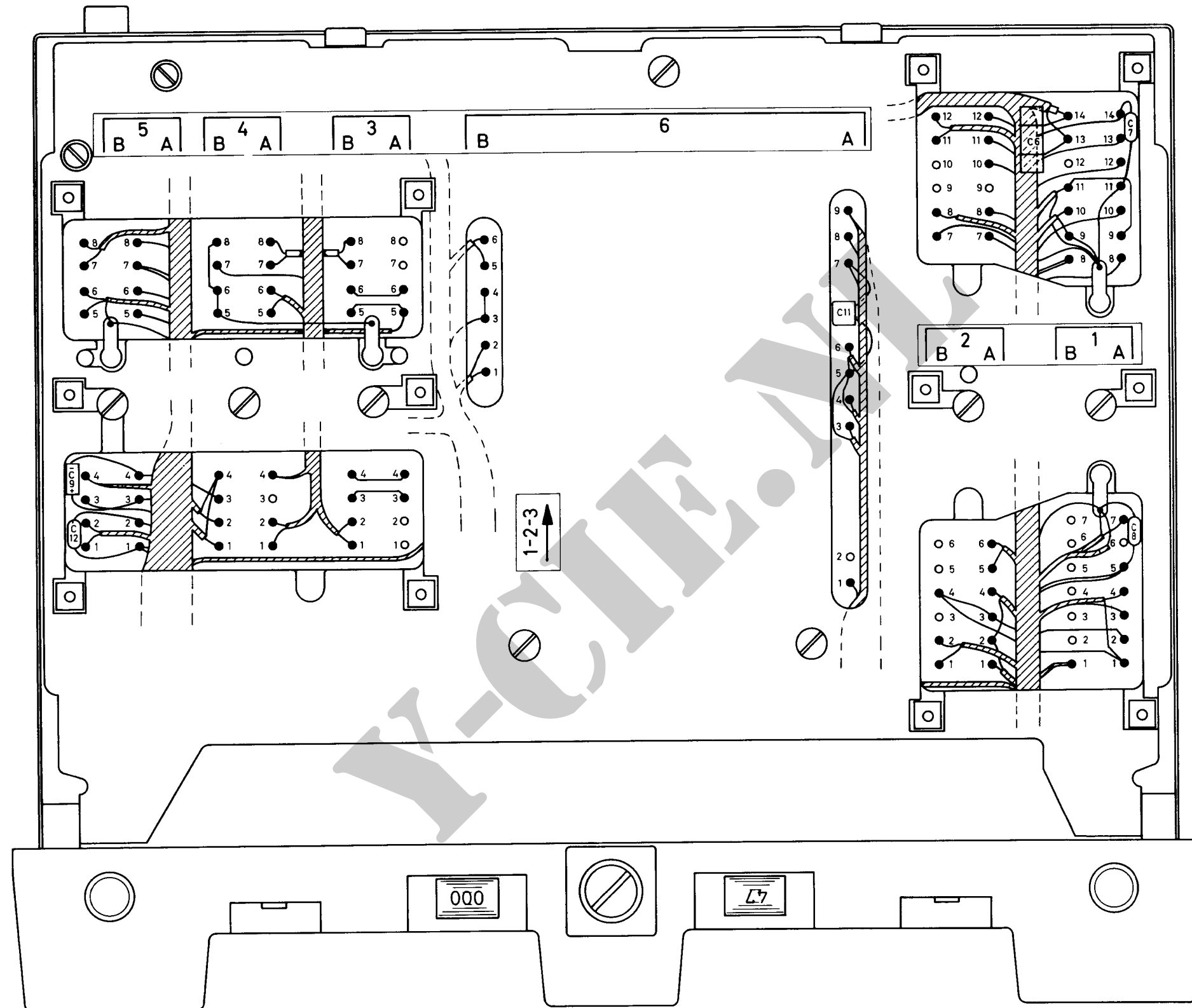


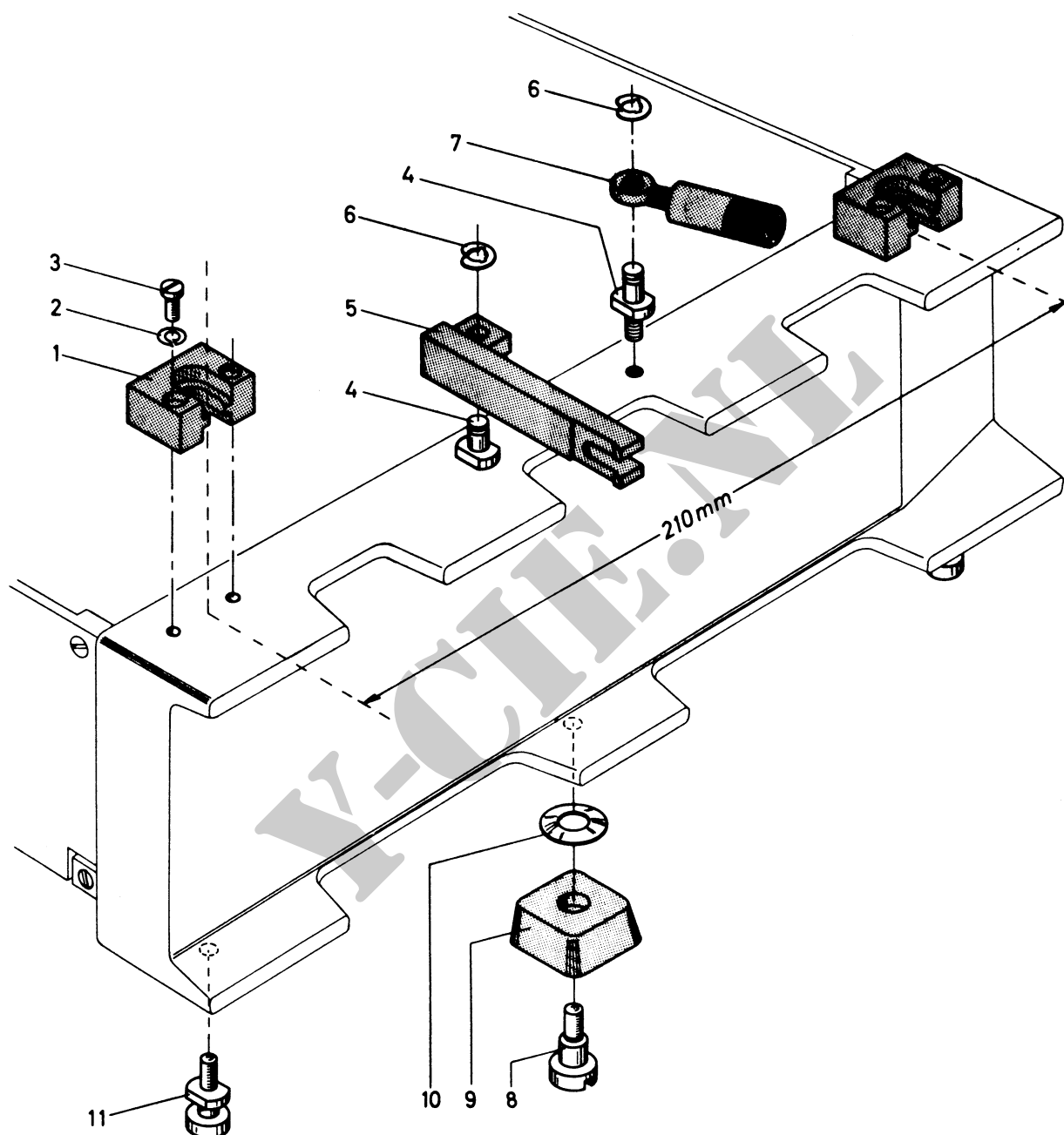
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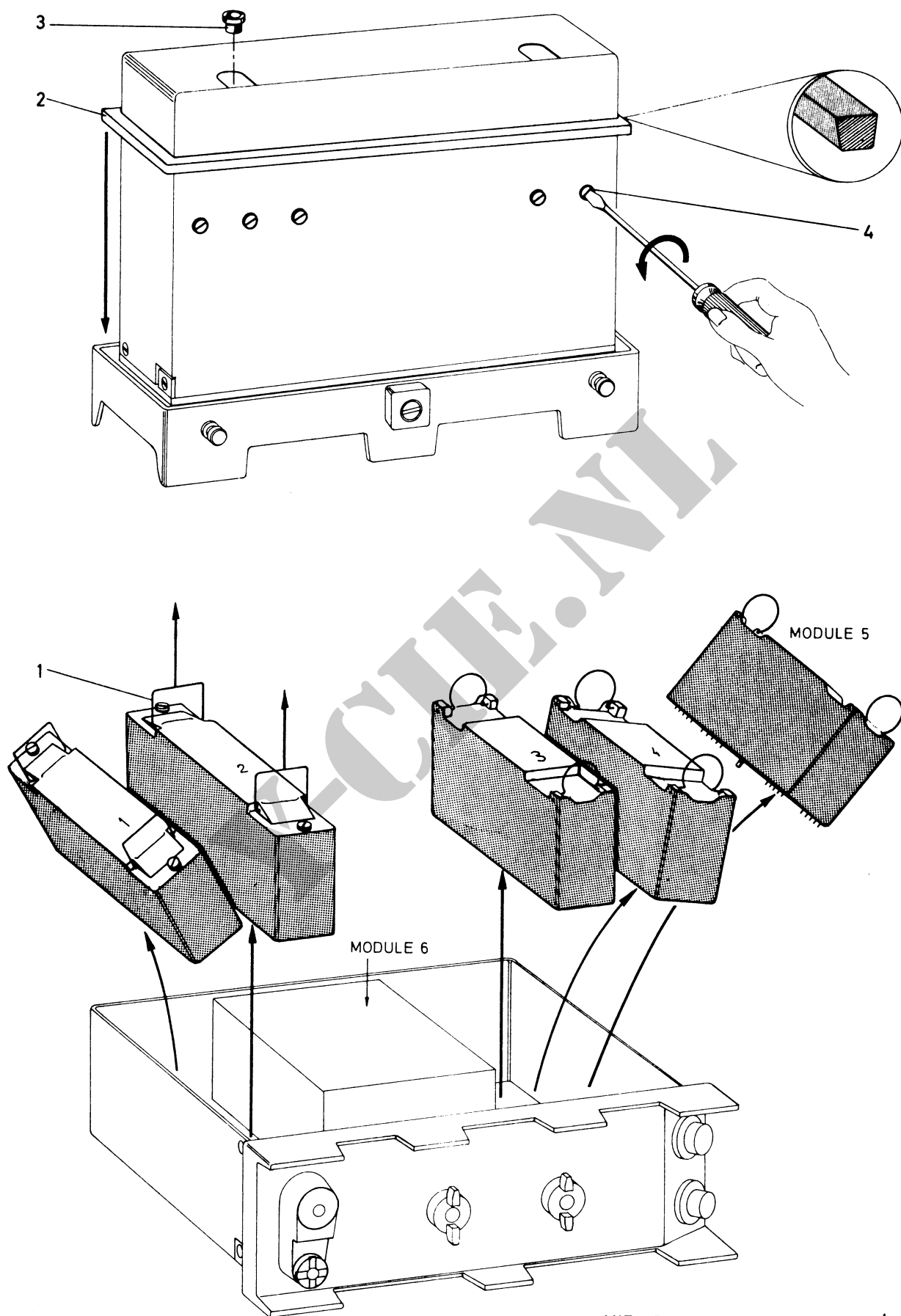




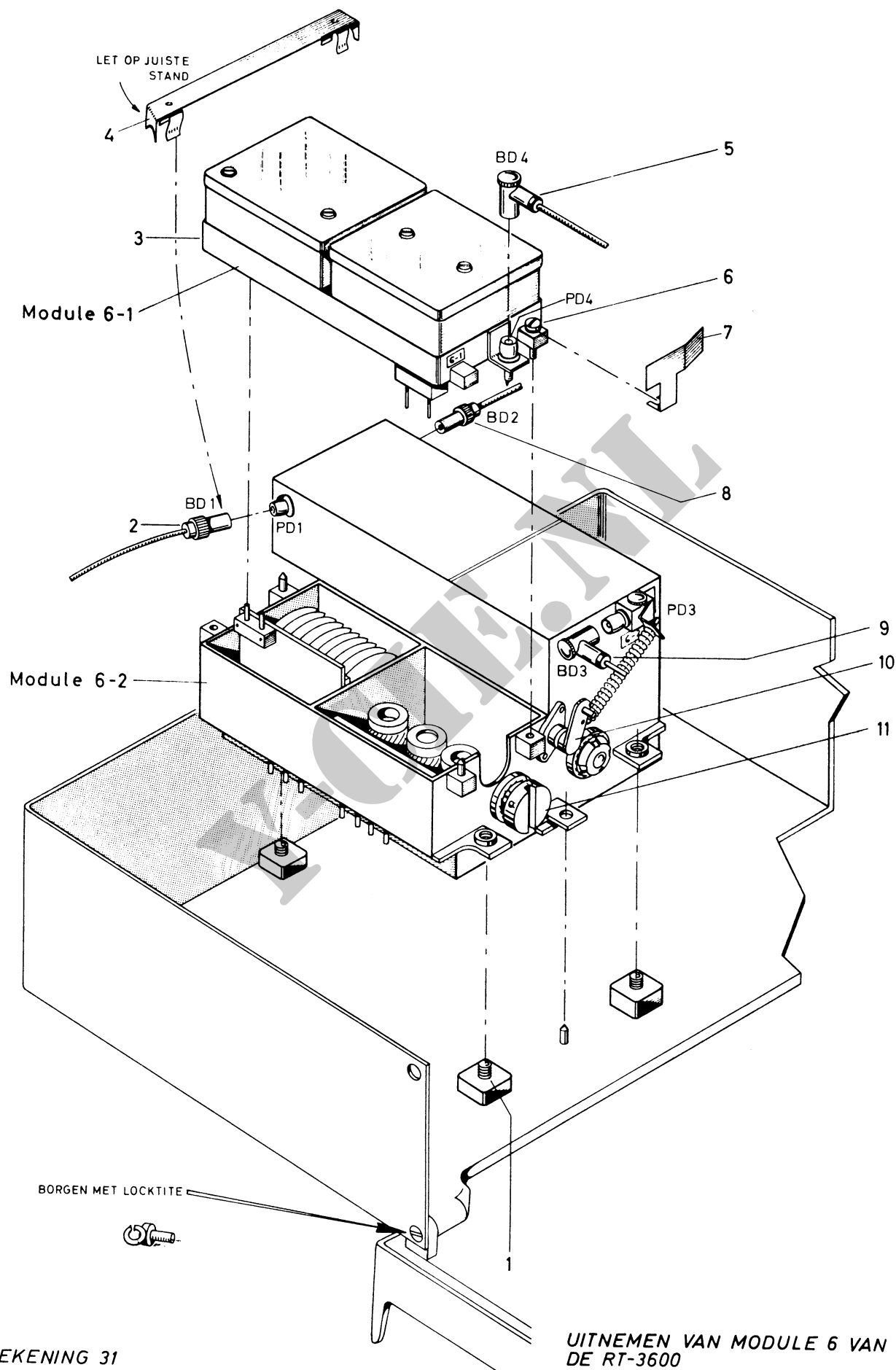


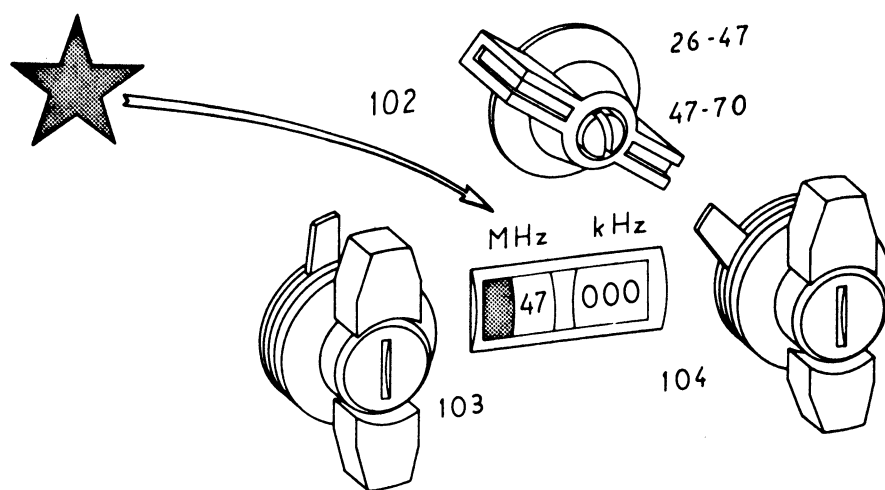




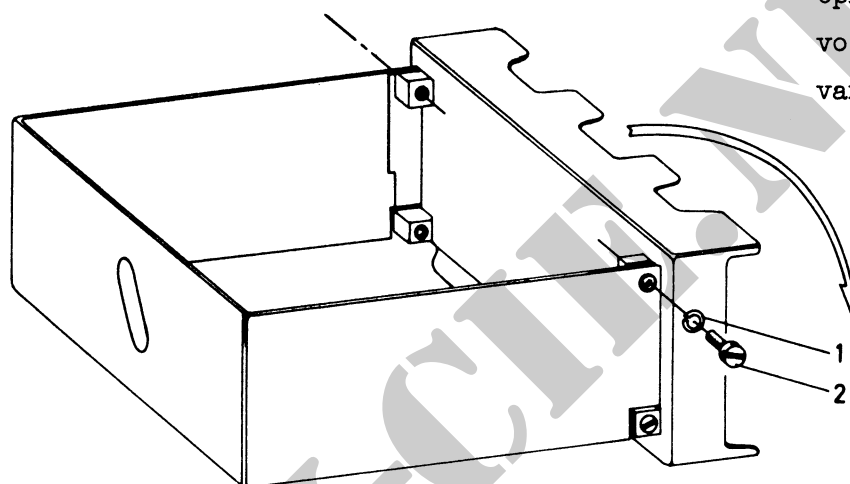


BEUGEL MAG NIET IN AANRAKING KOMEN
MET TRANSISTOR ACHTEROP MODULE 6-1!





STAND VAN DE AFSTEMKNOPPEN BIJ HET OPENDRAAIEN VAN HET FRONT

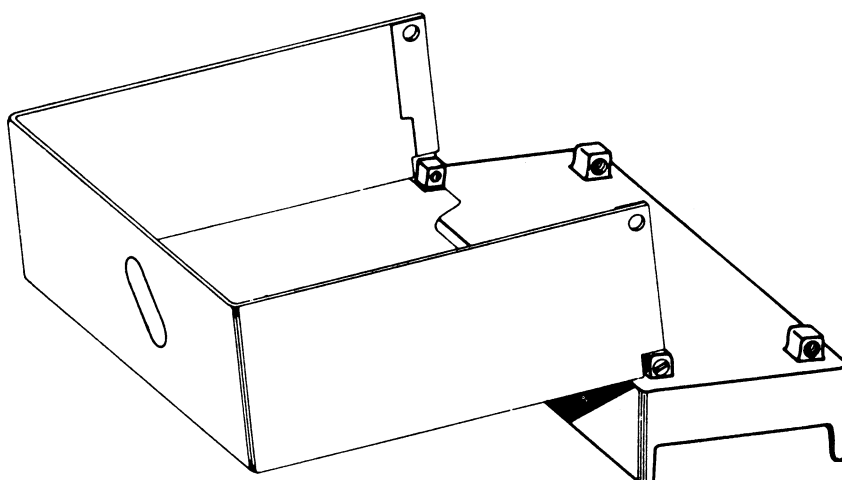


Opmerking:

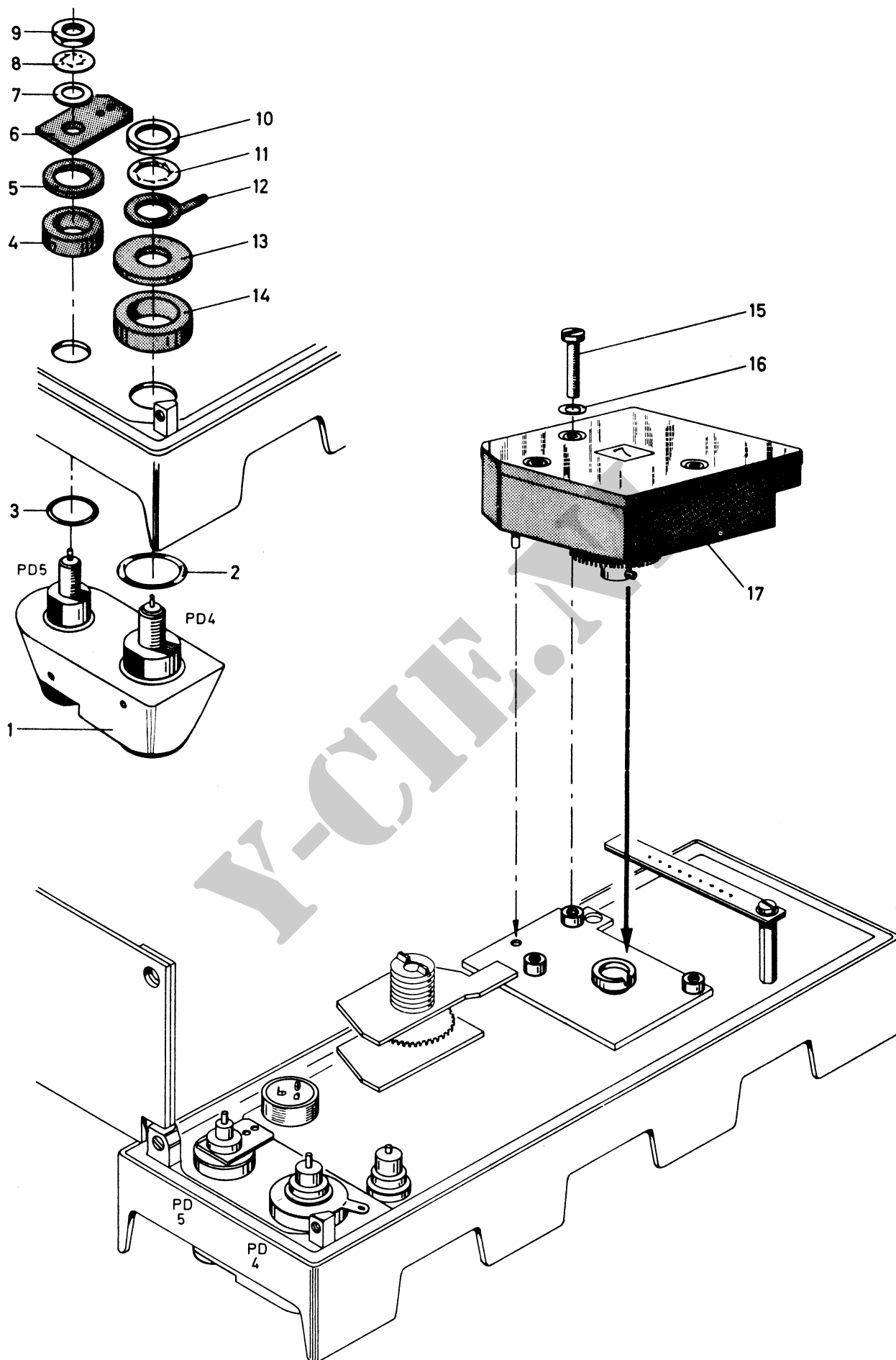
voor het dichtscharnieren
van het front -- zie

3TH11-170/1 hoofdstuk

2; sectie 3 punt 30a (5).

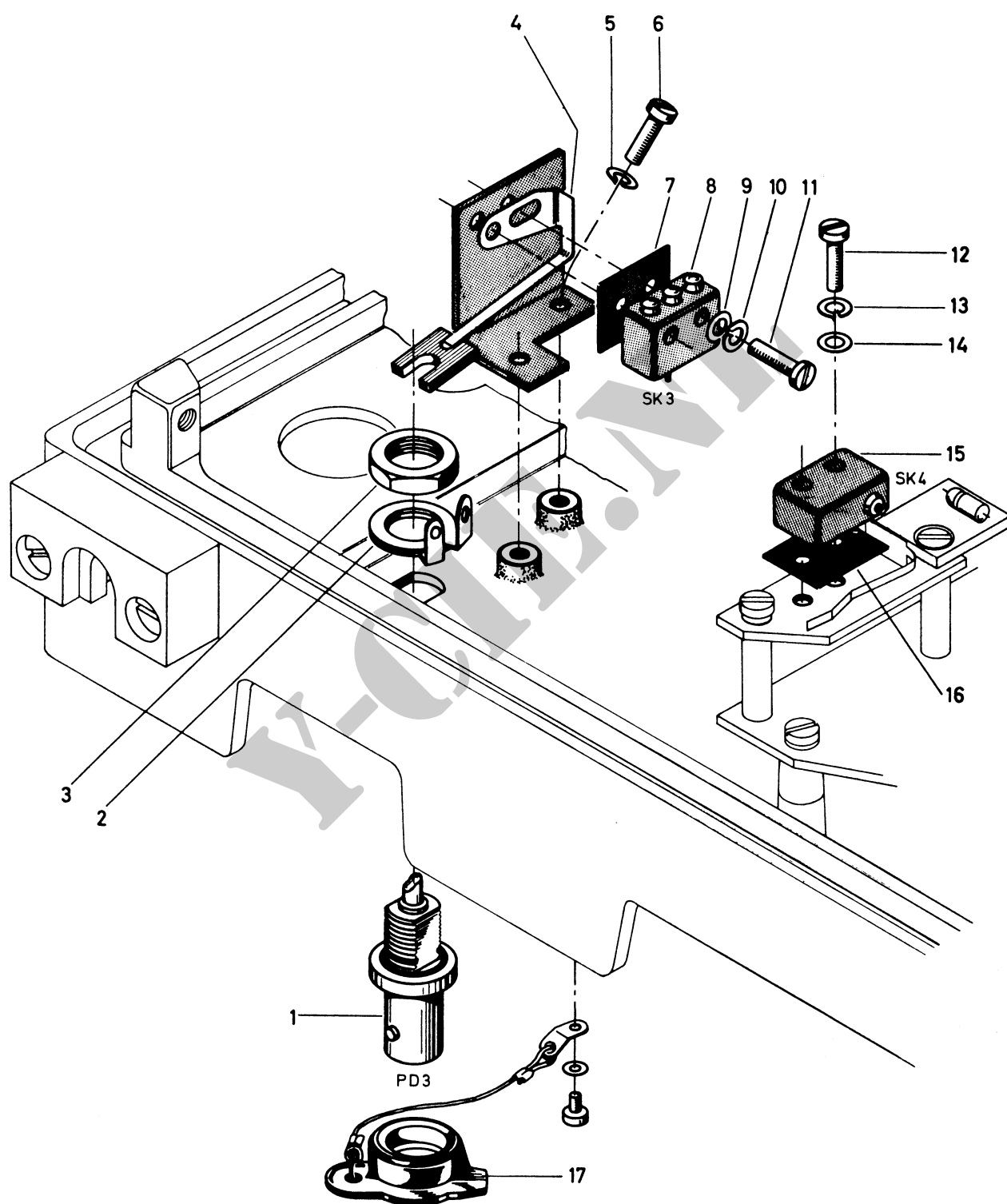


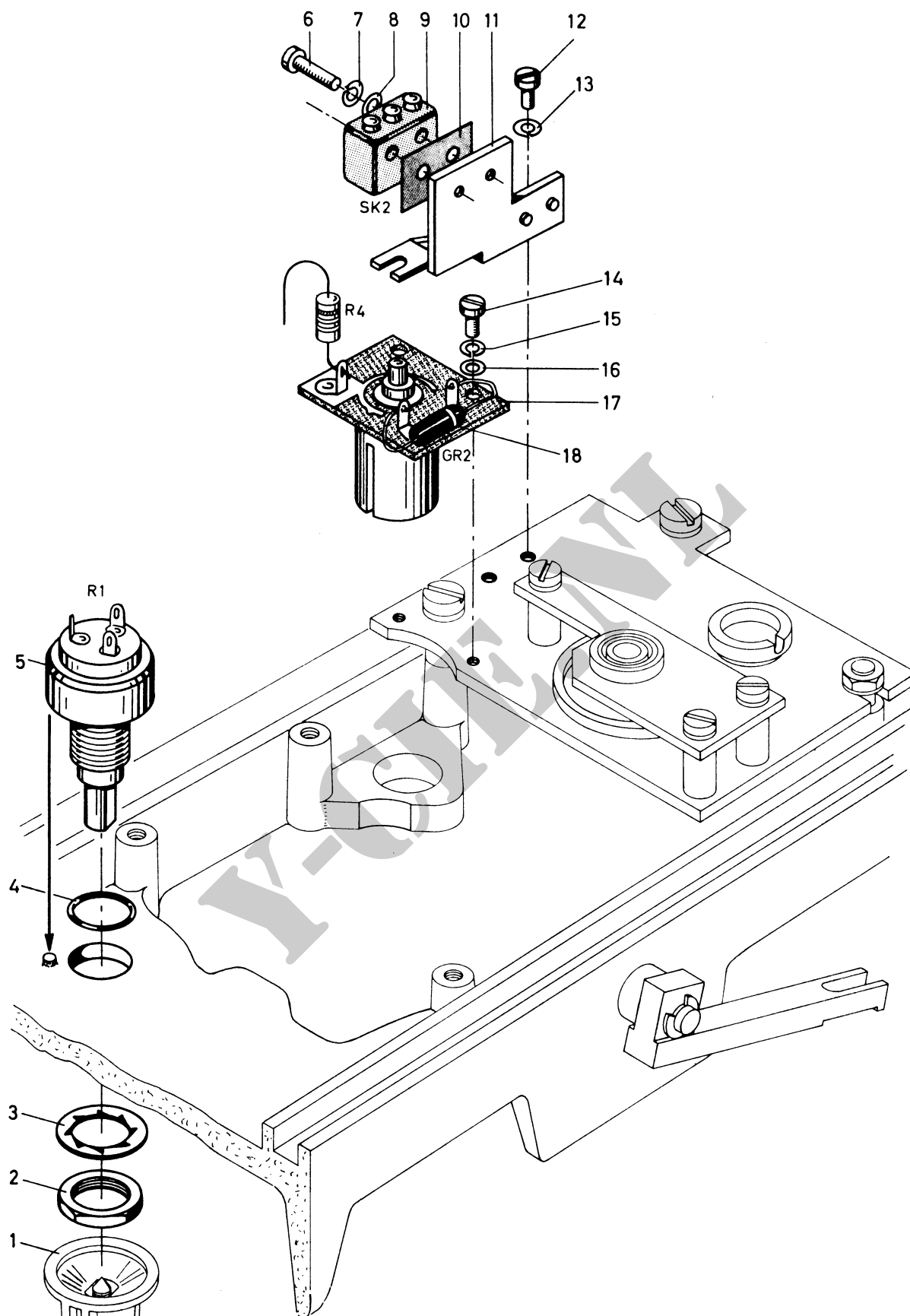
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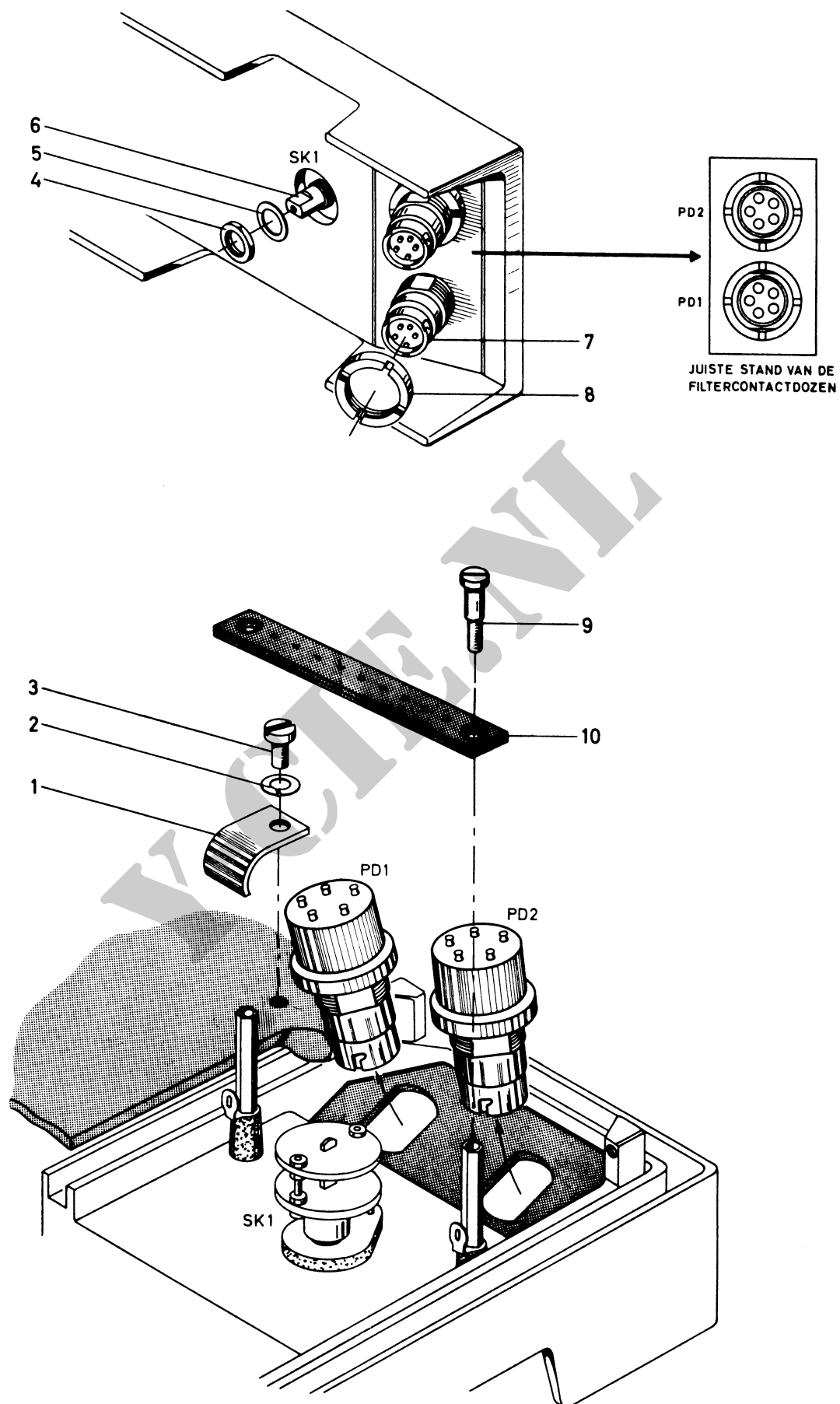


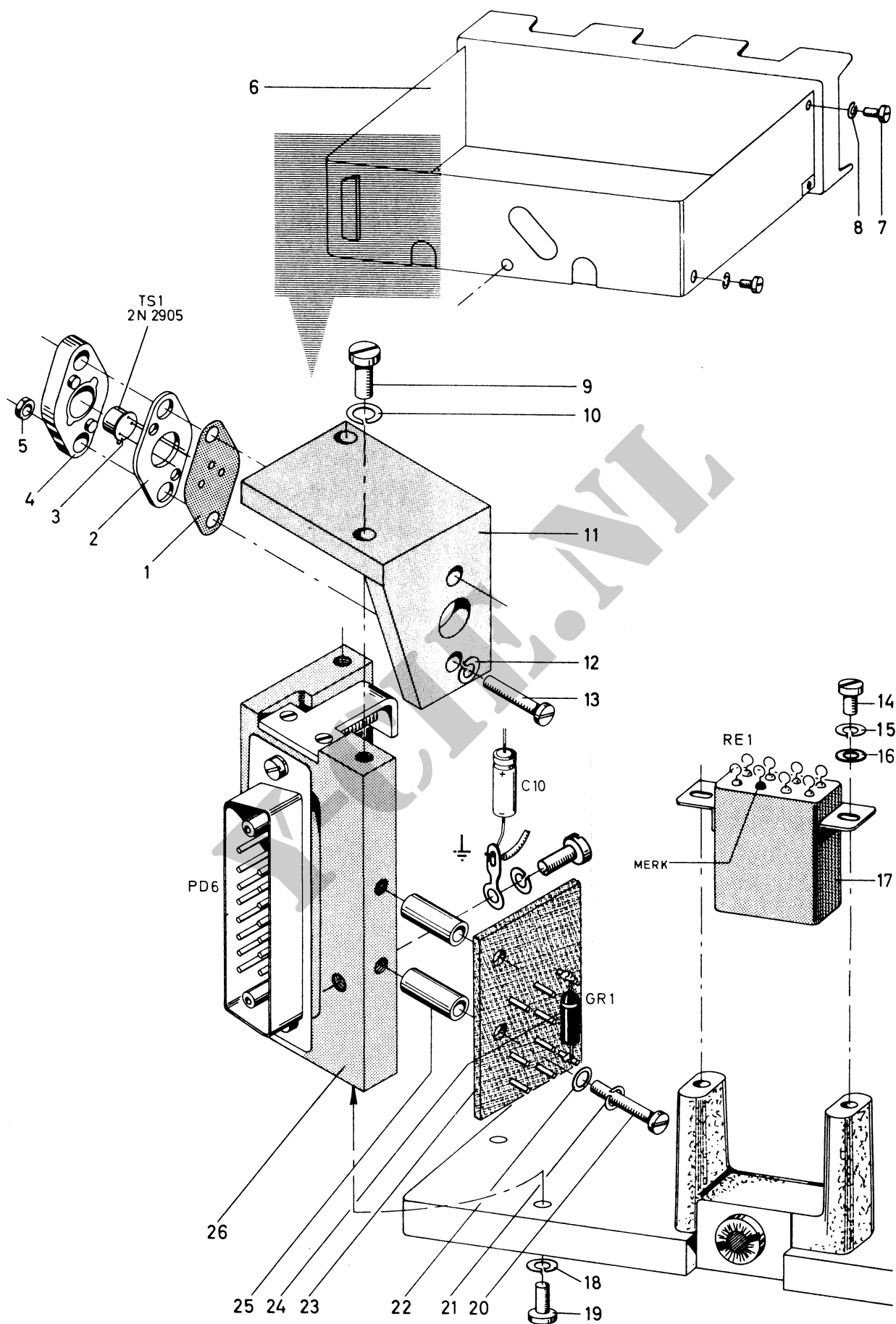
TEKENING 33

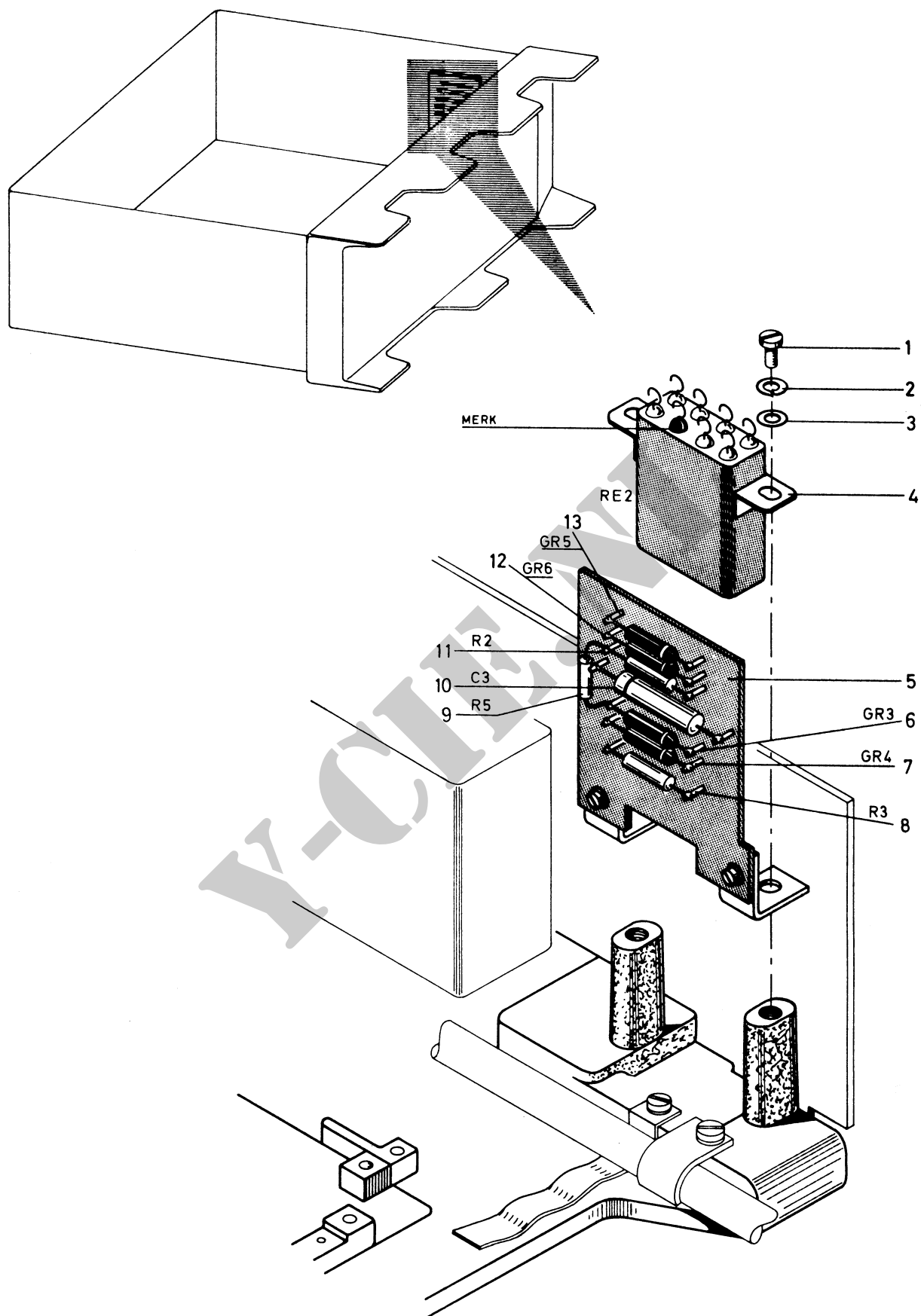
UITNEMEN VAN MODULE 7 EN
CONNECTORSAMENSTEL RT-3600

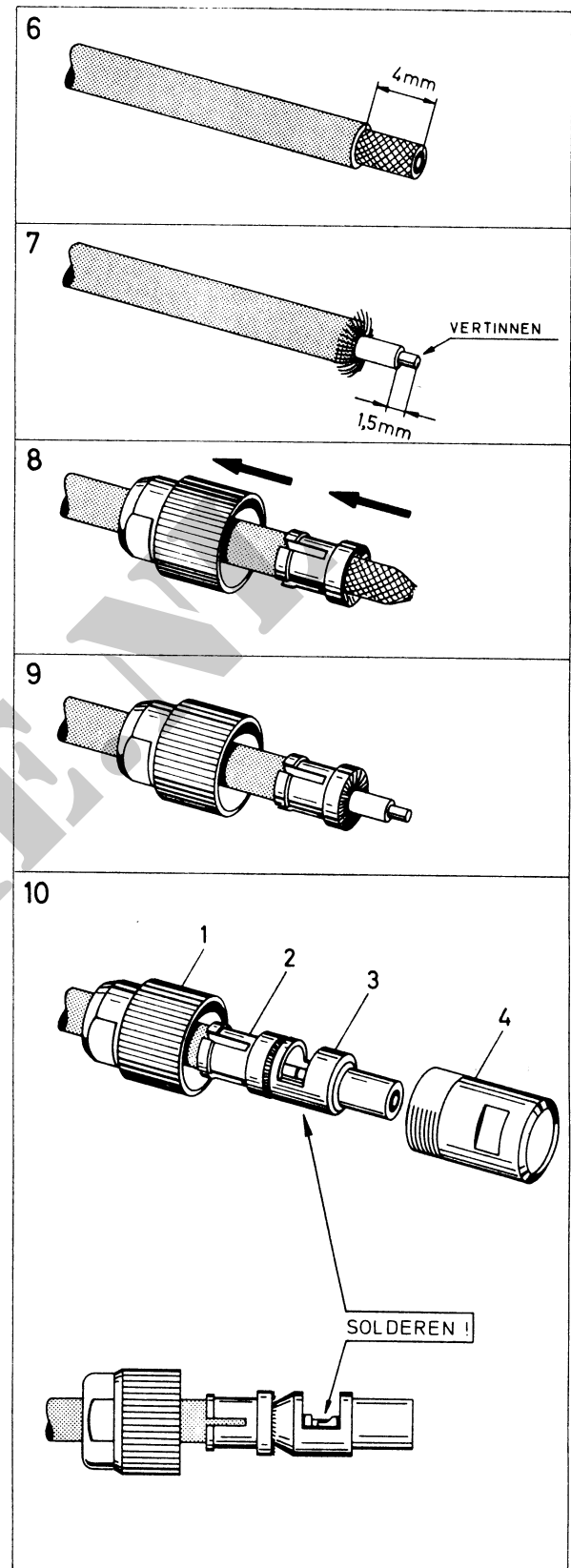
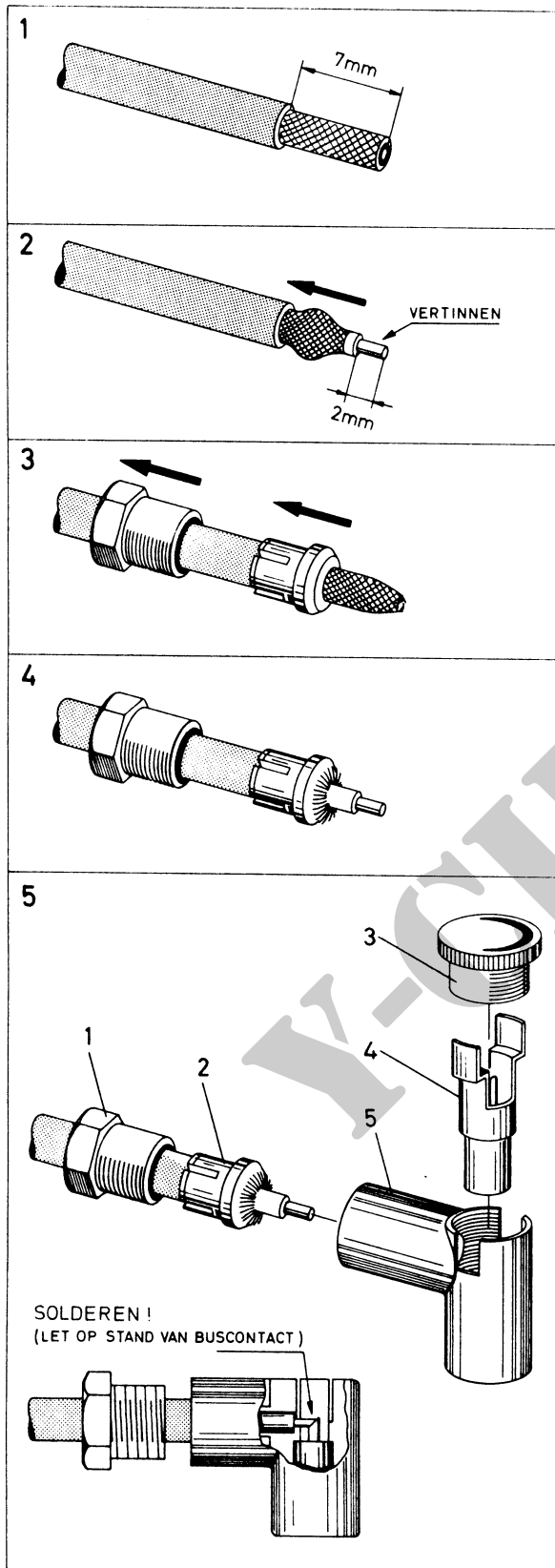


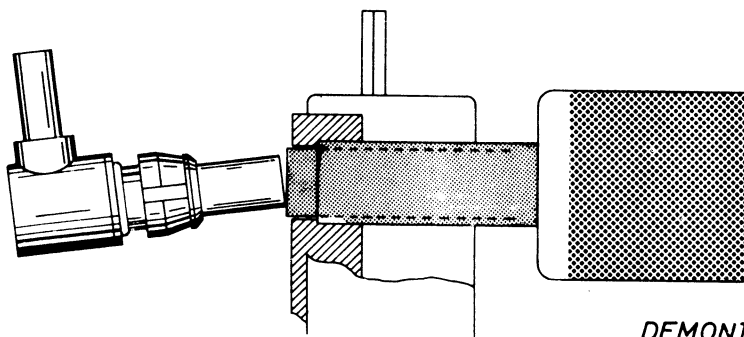
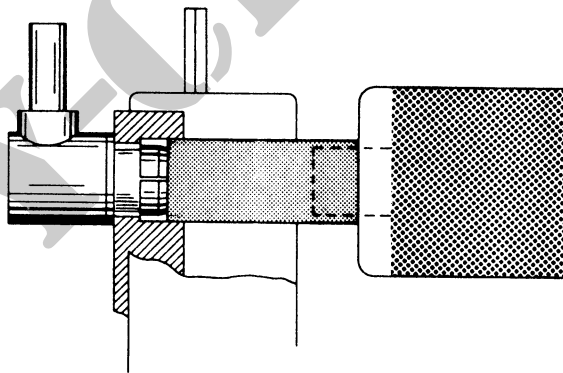
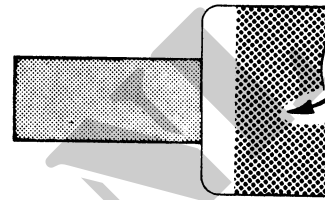
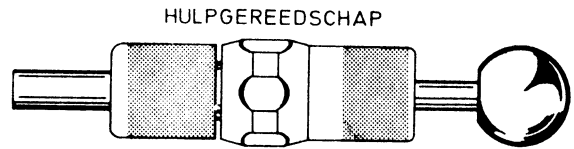
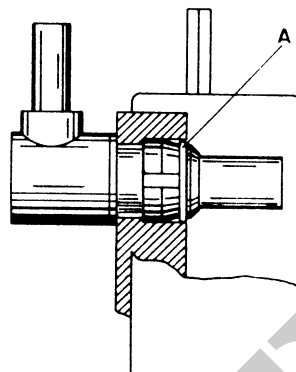
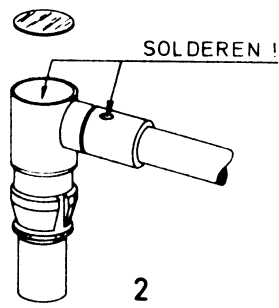
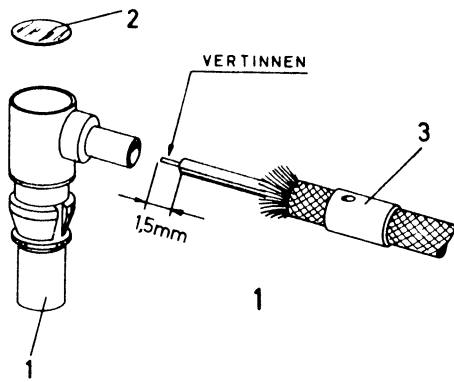


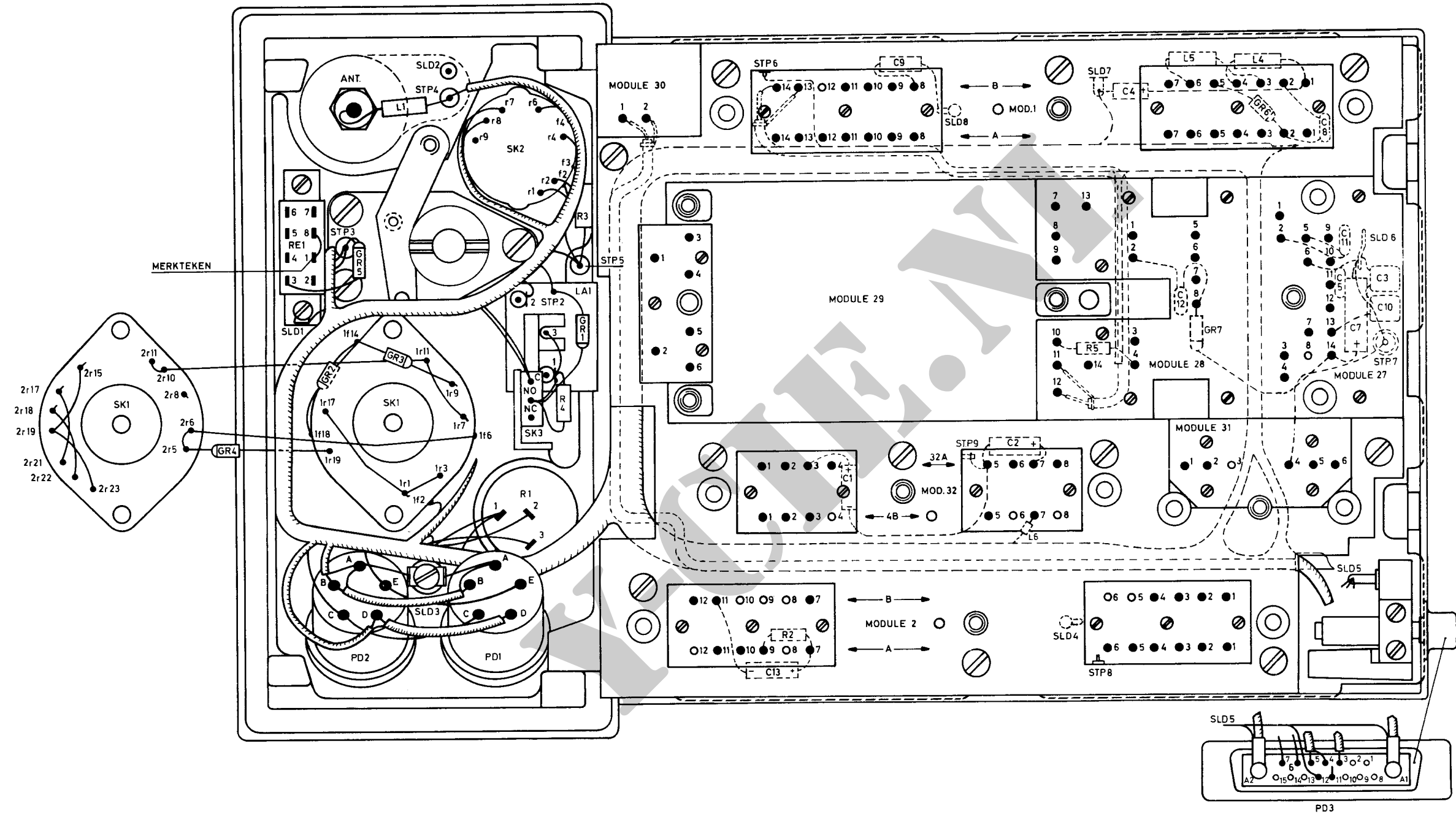


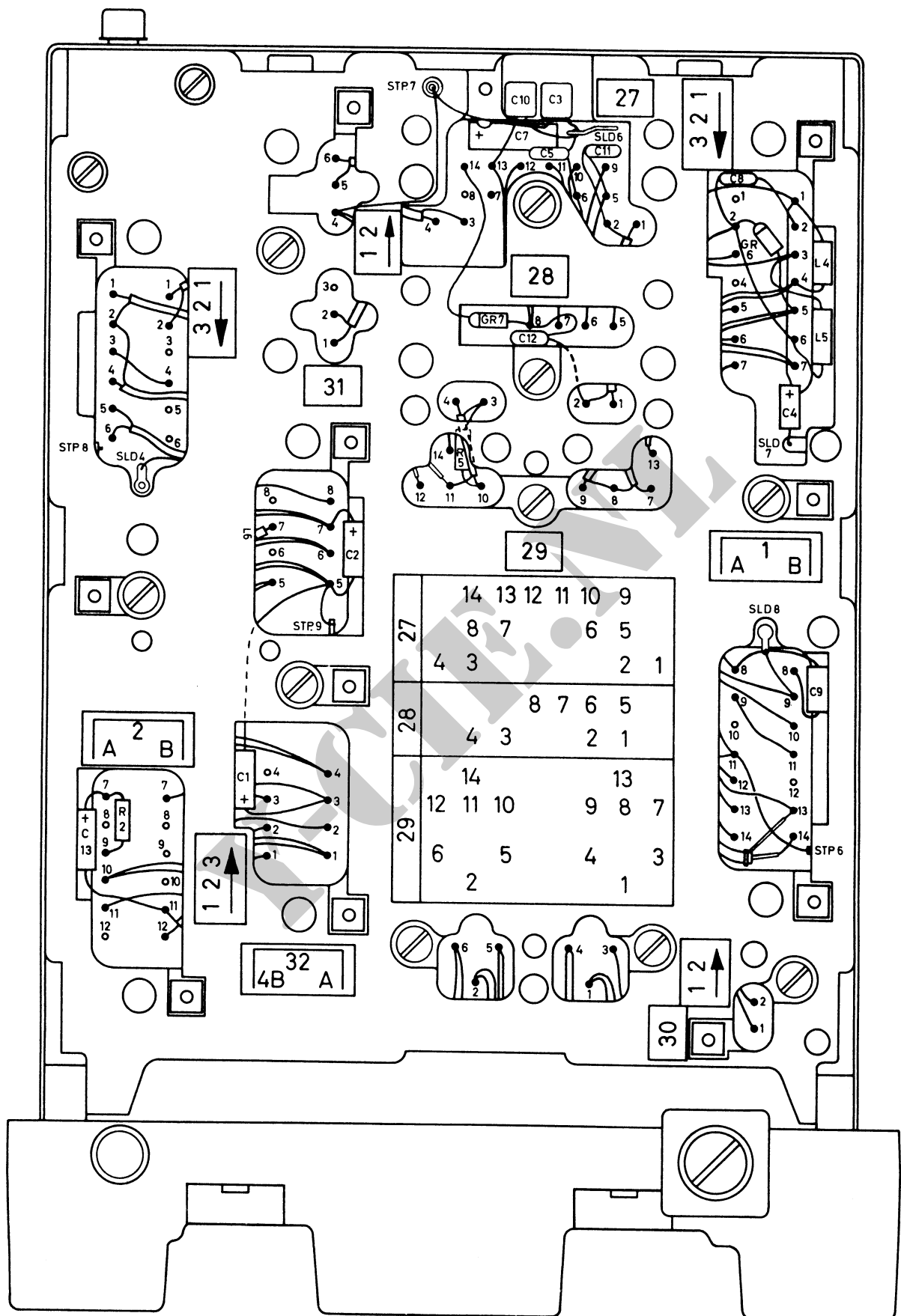


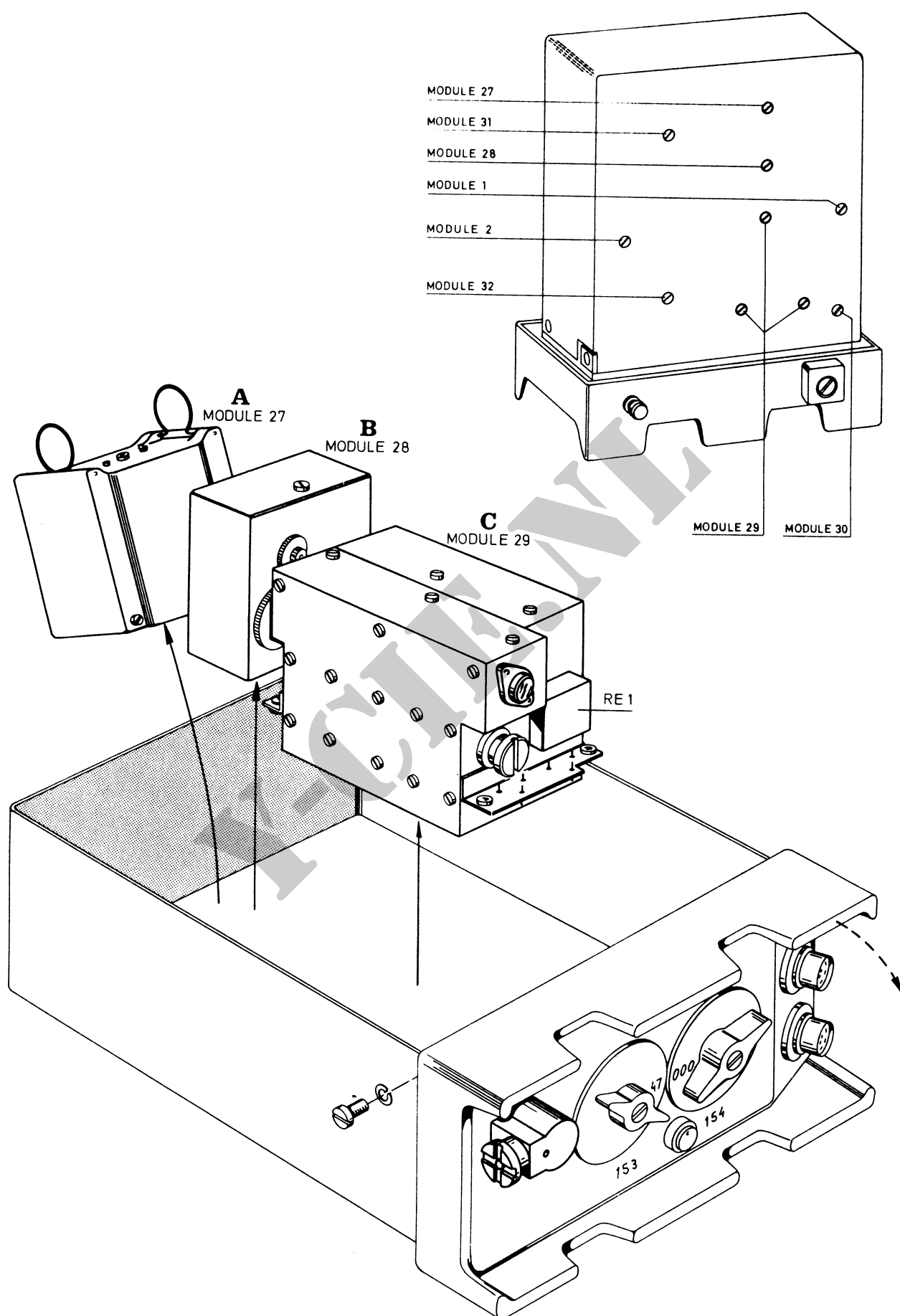


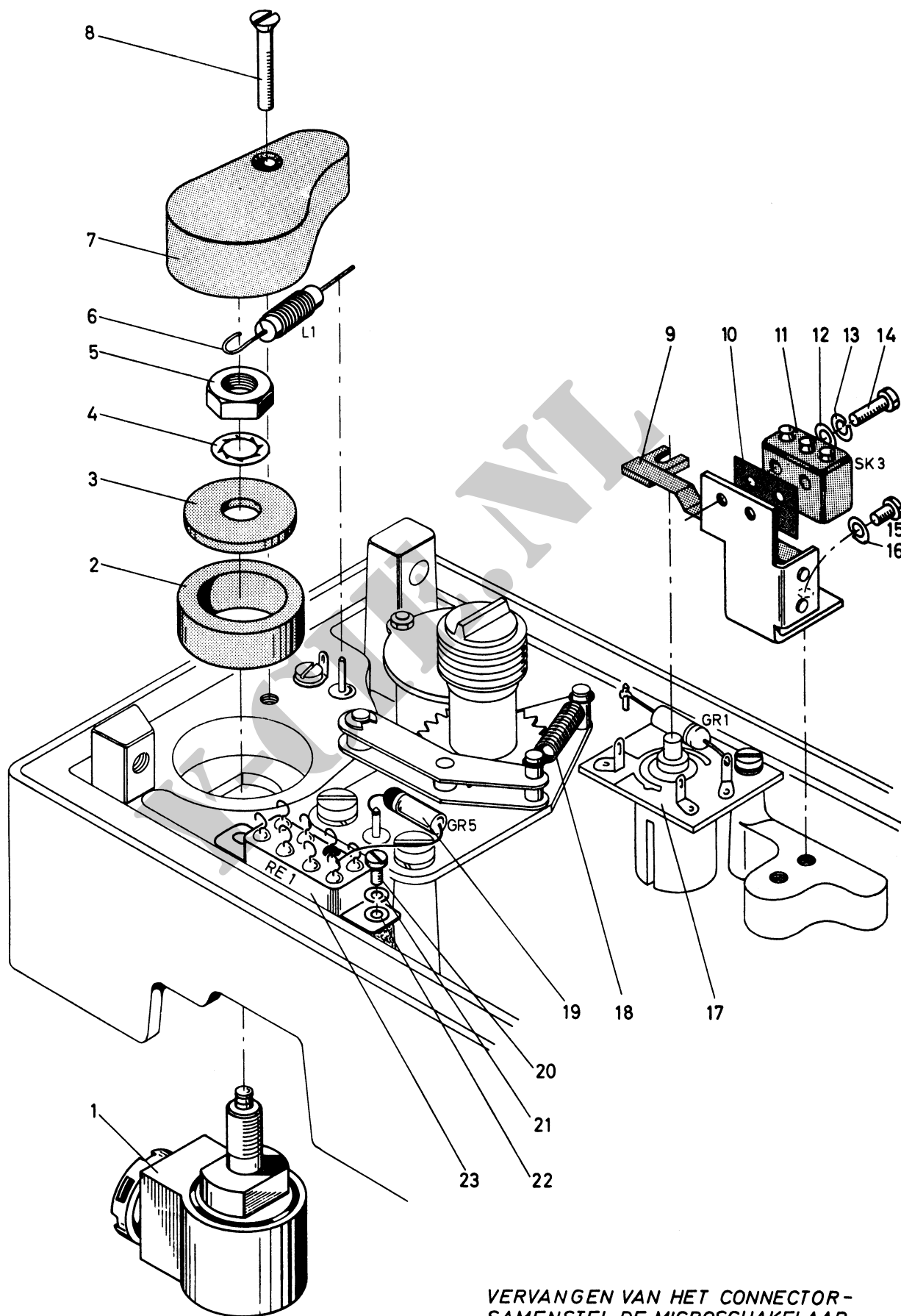




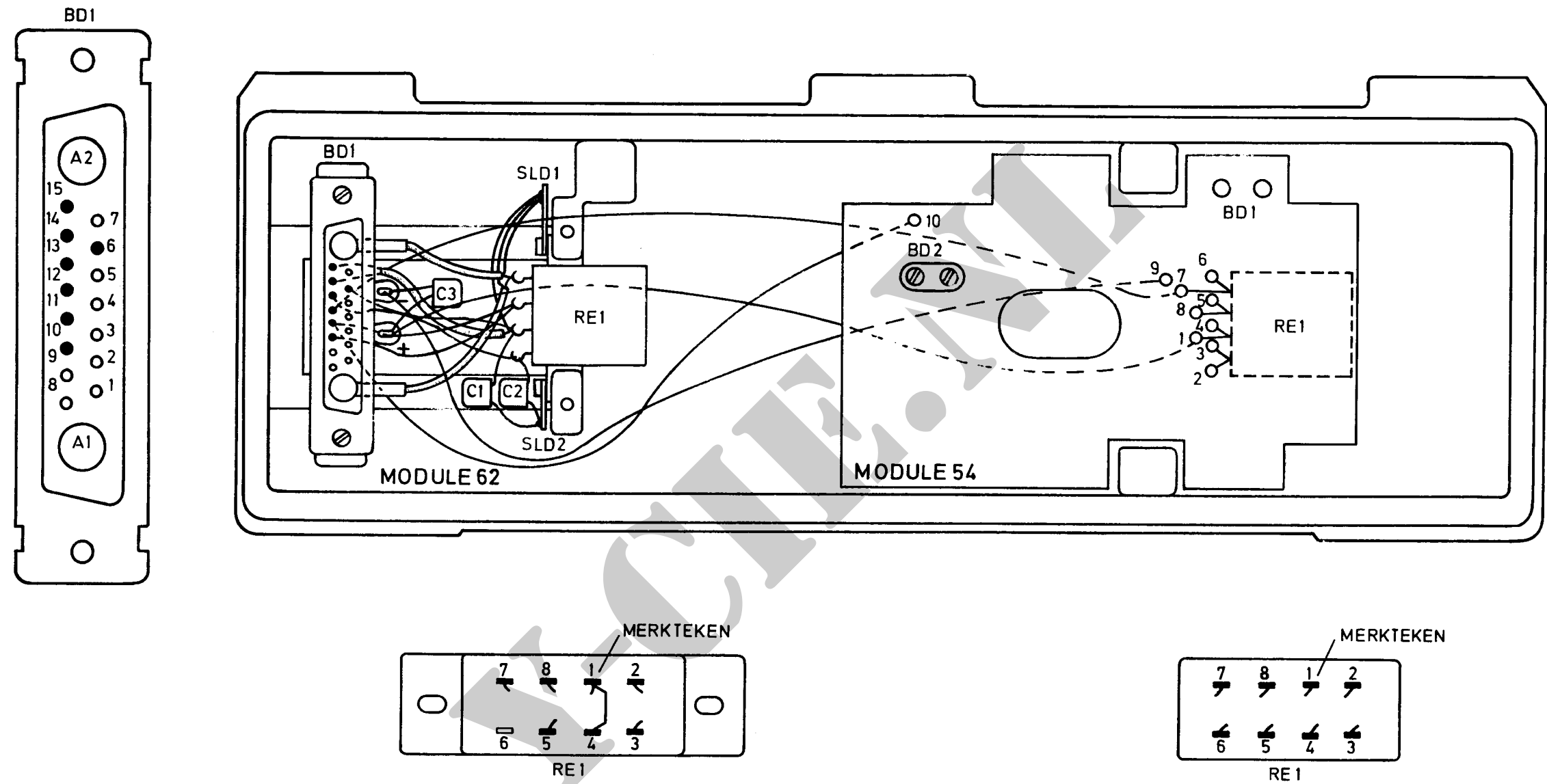


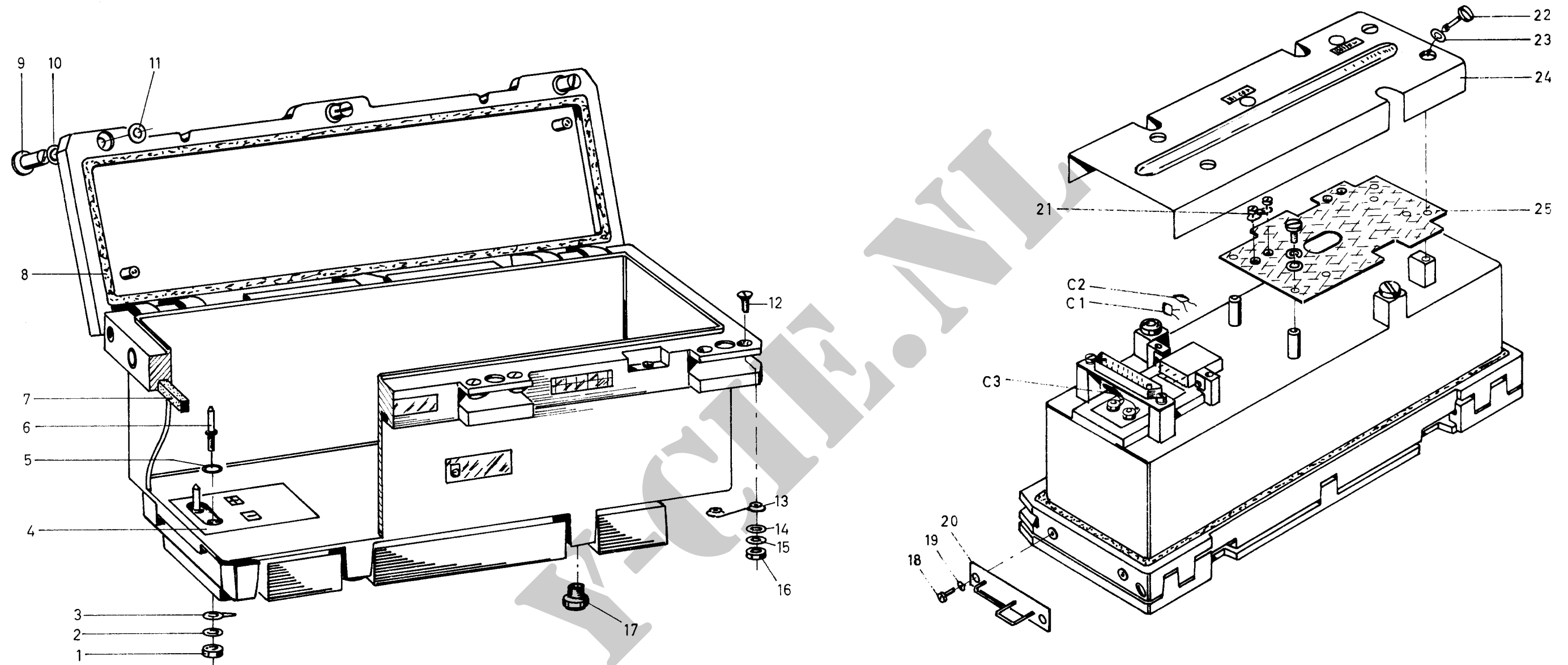


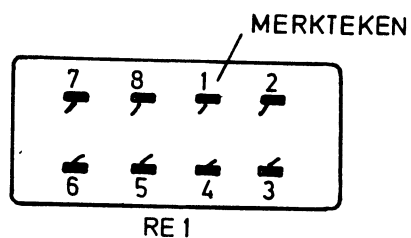
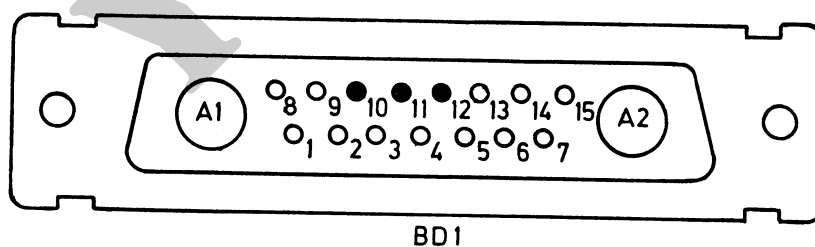
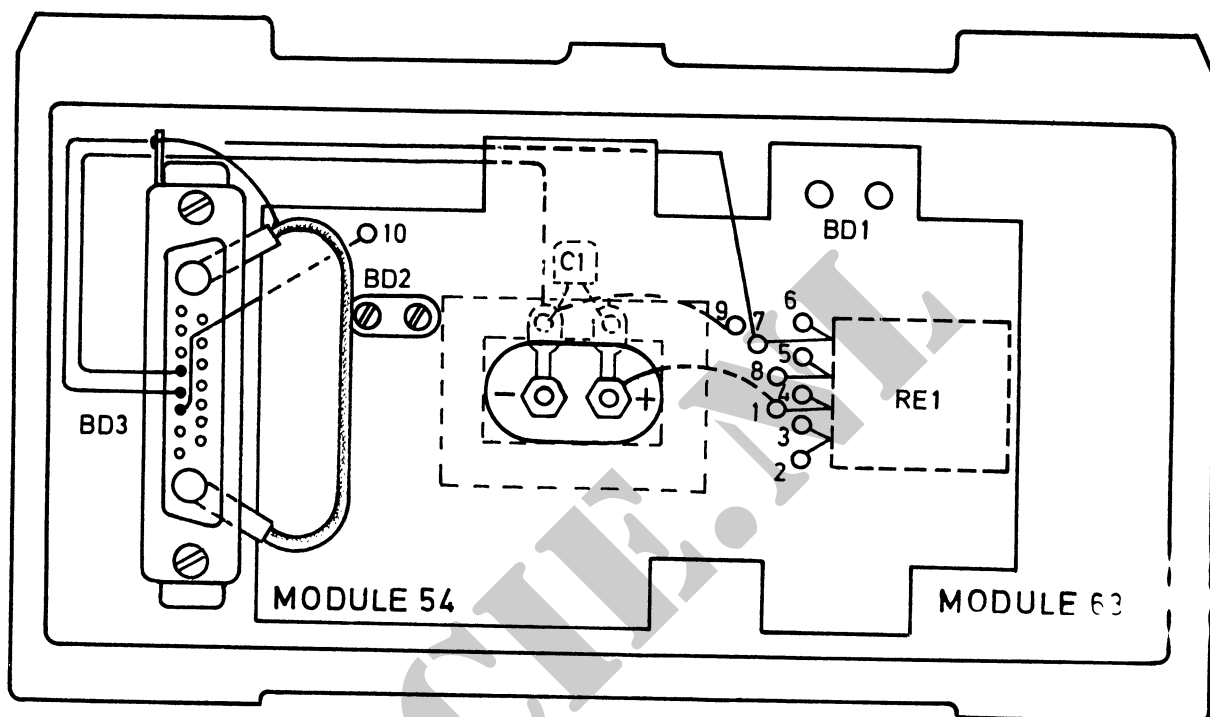




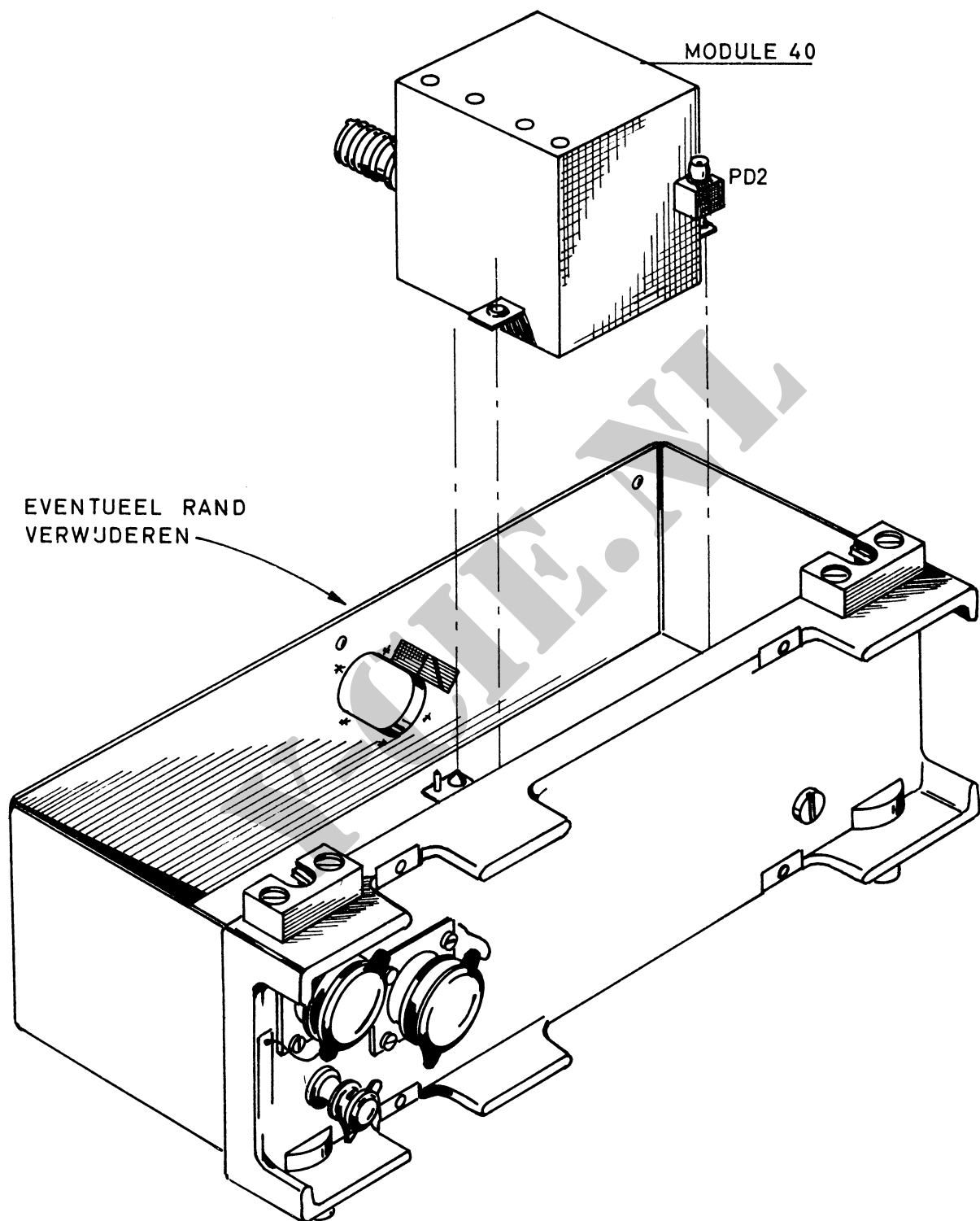
VERVANGEN VAN HET CONNECTOR-
SAMENSTEL, DE MICROSCHAKELAAR
SK3, DE TREKVEER EN RELAIS RE1
RT-3610

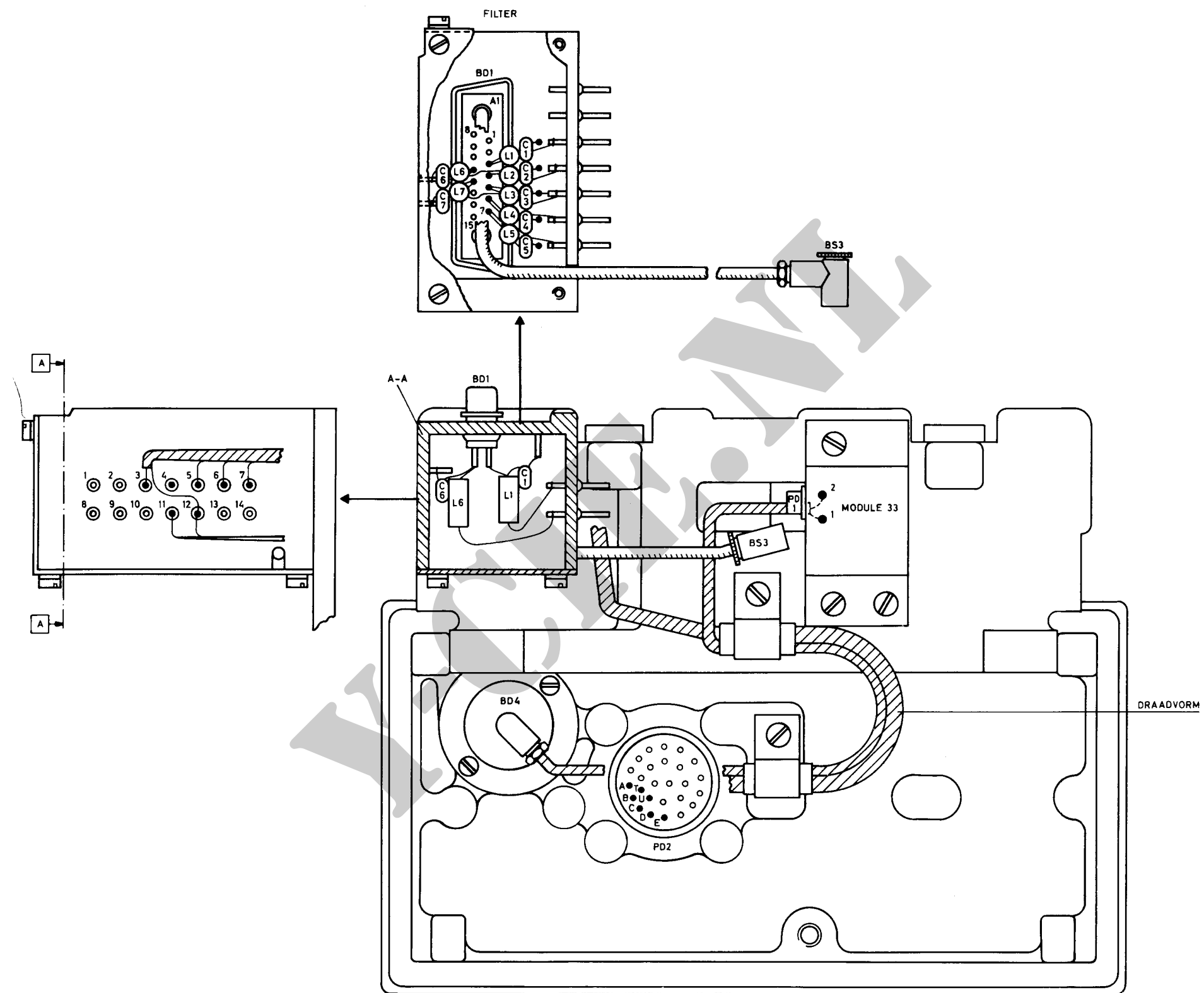


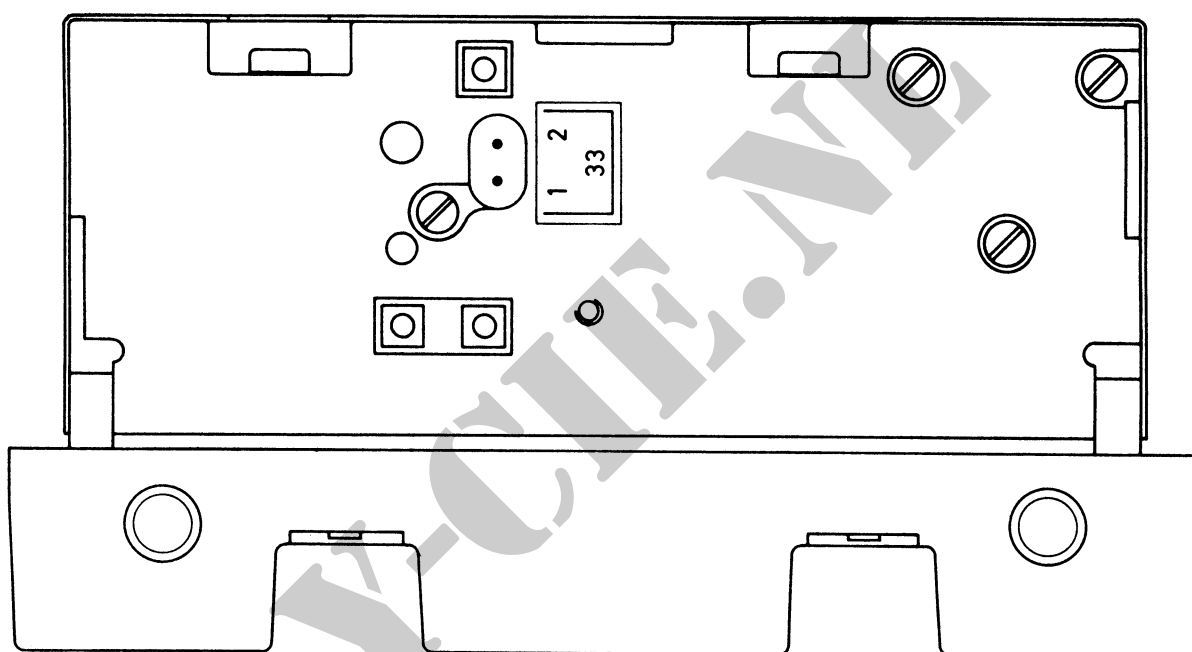


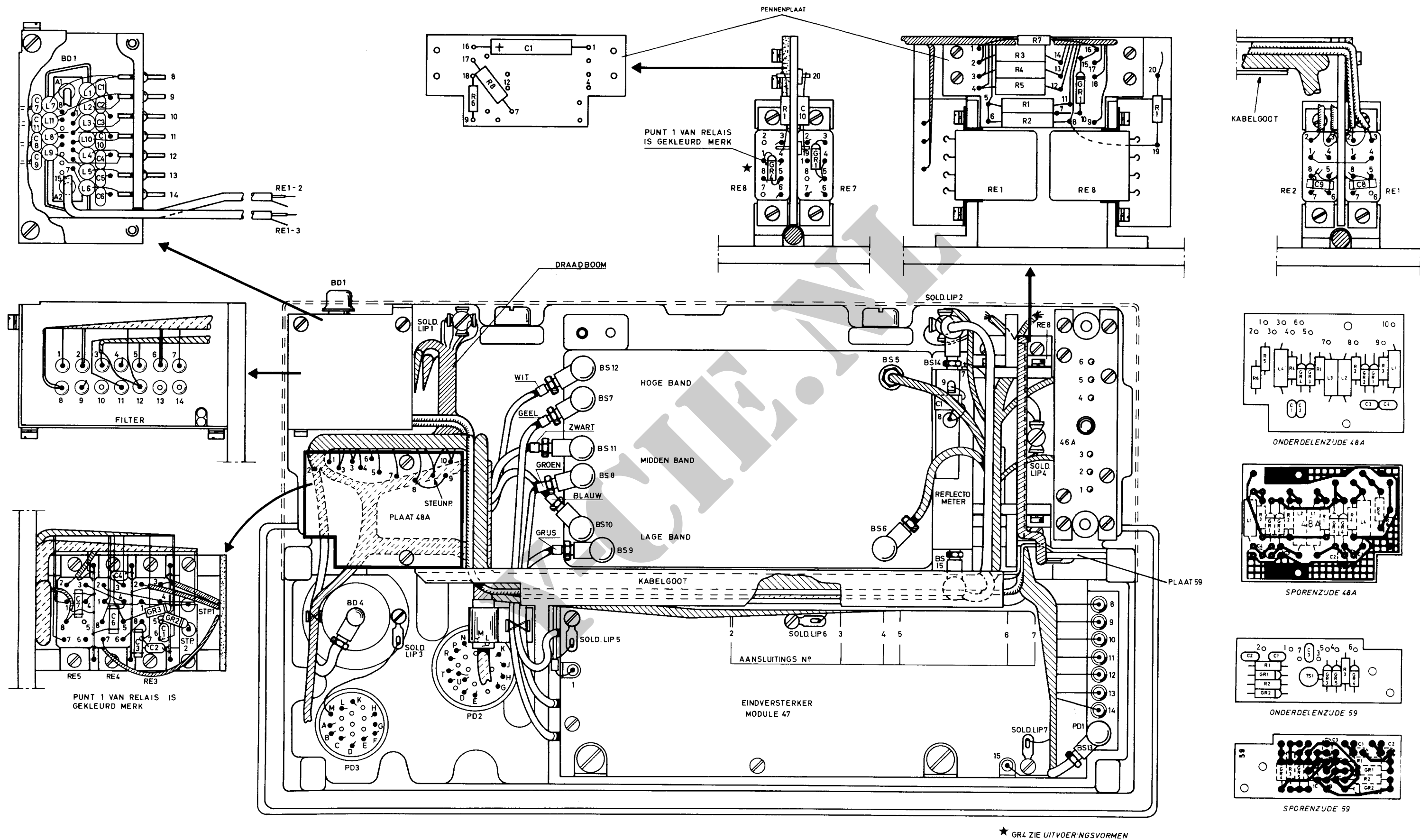


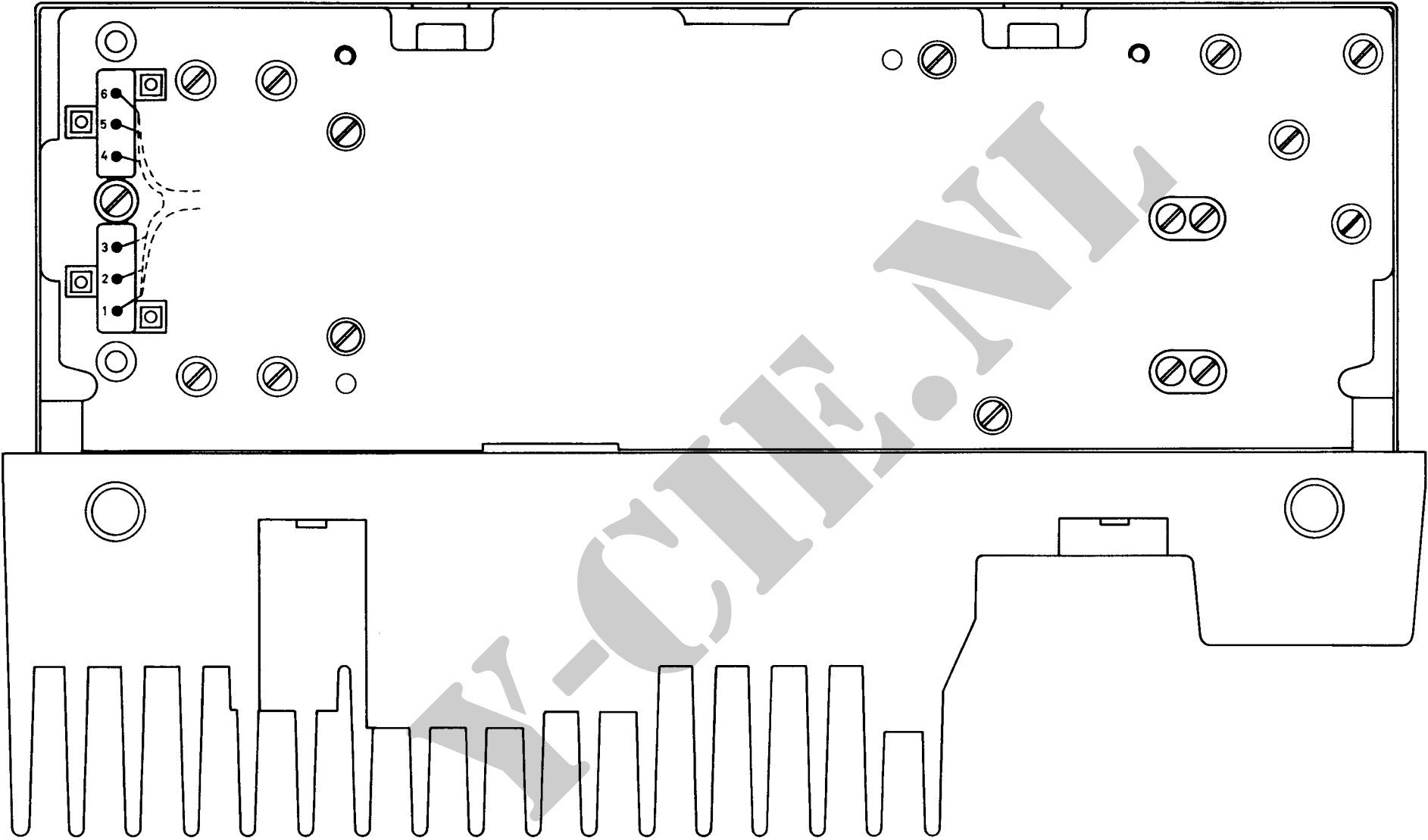


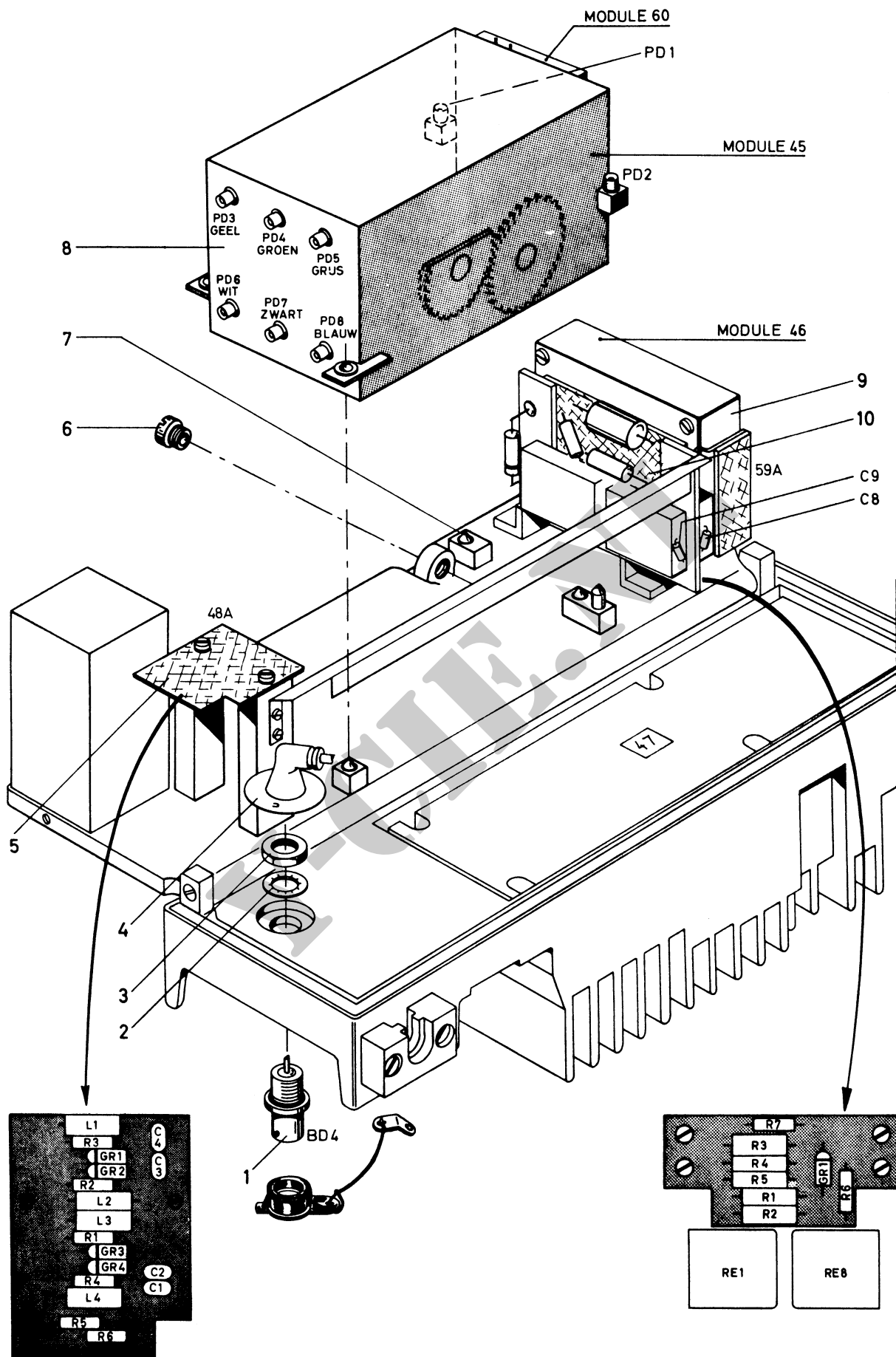






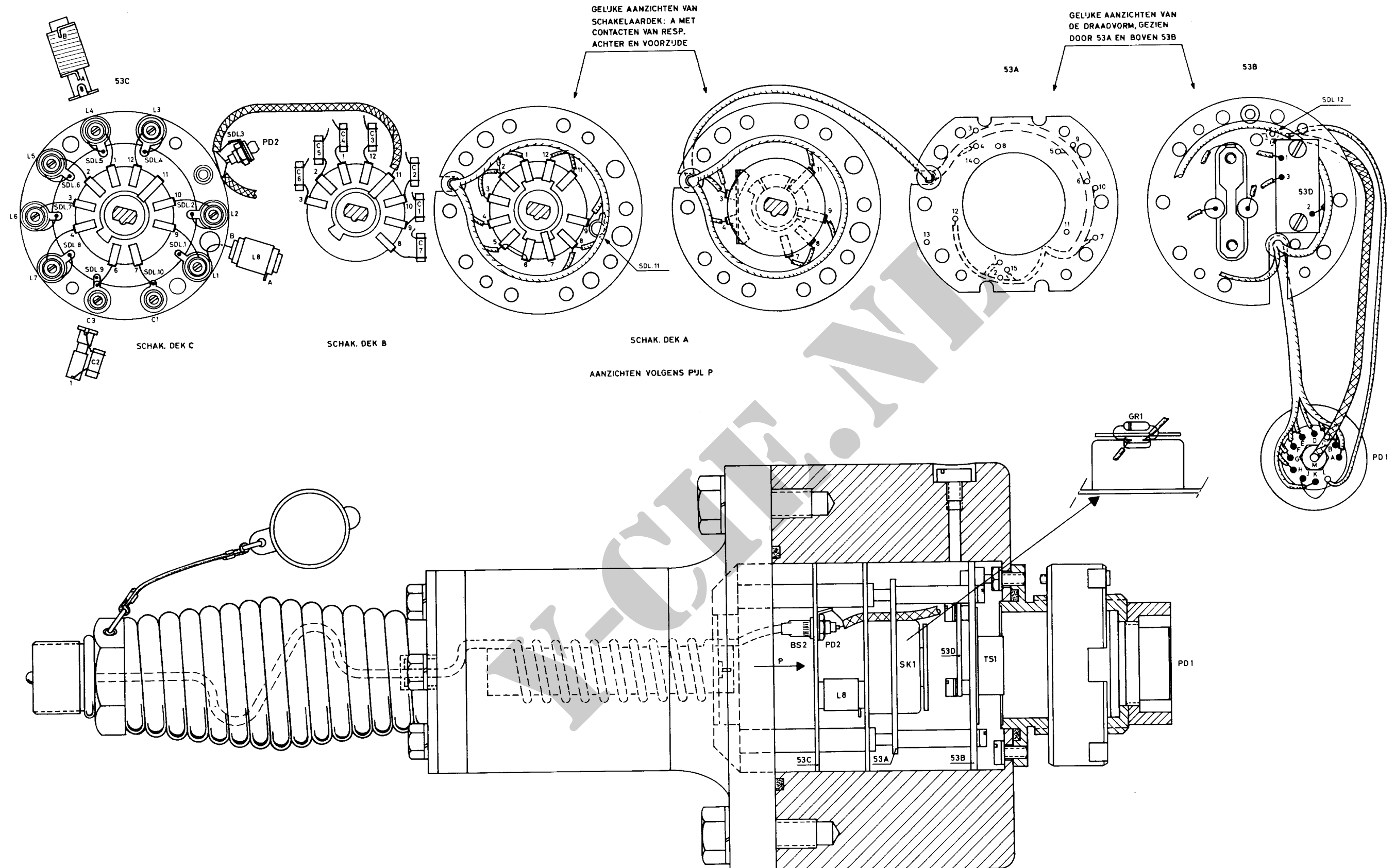


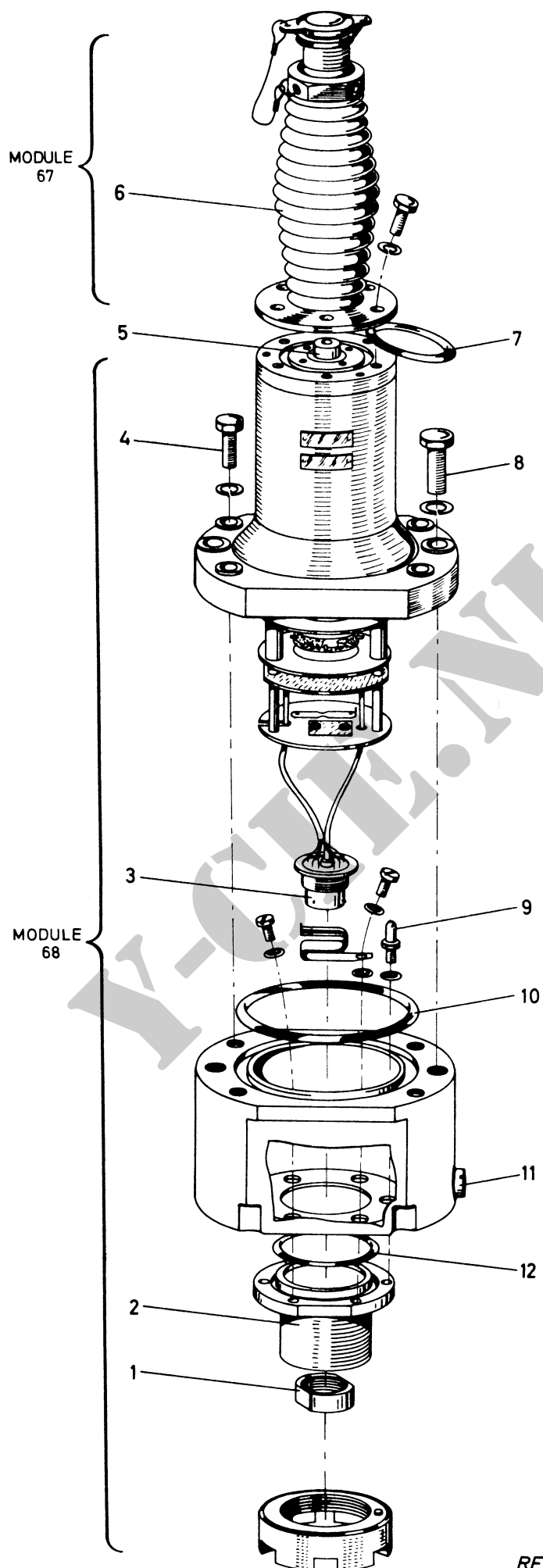


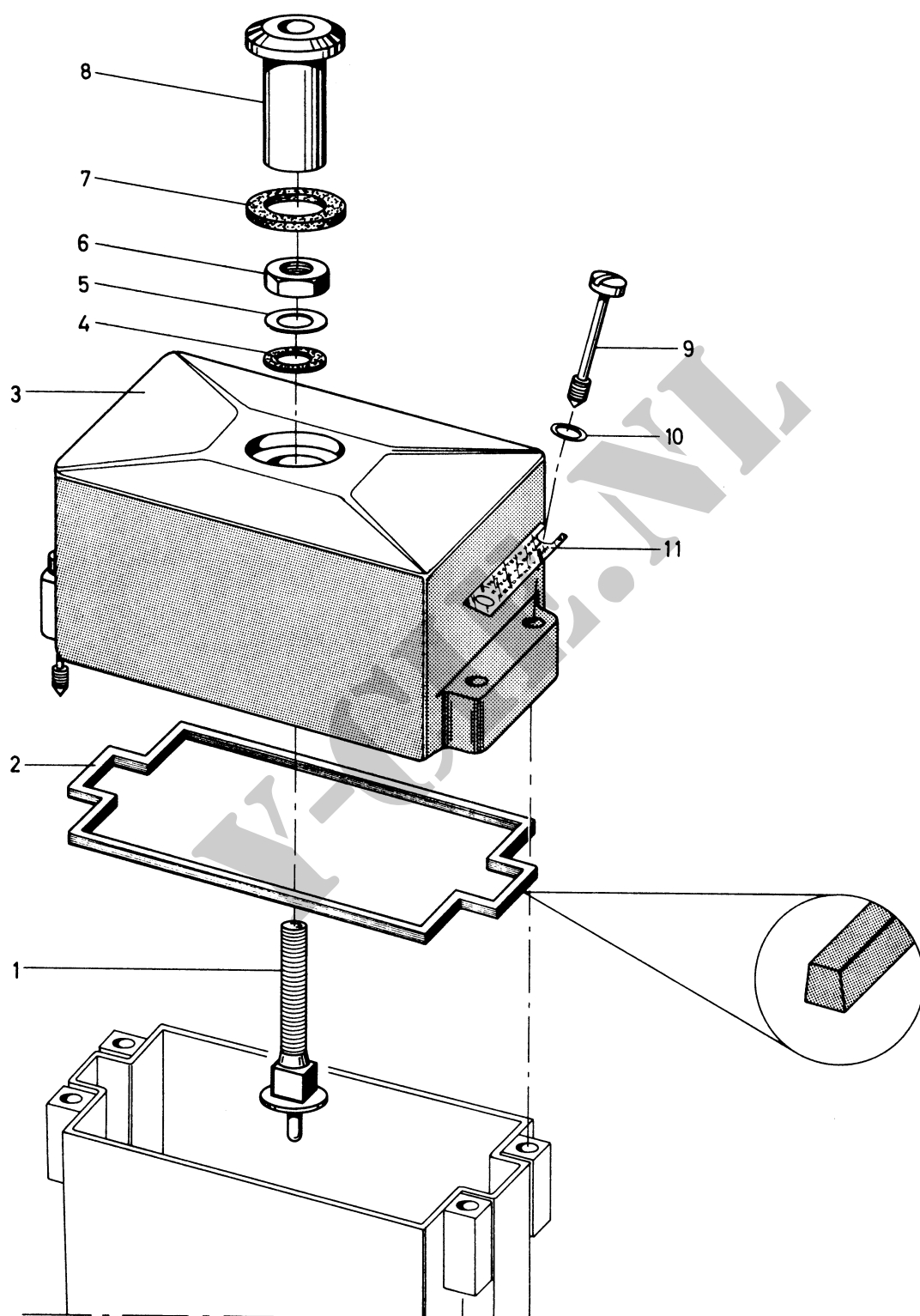


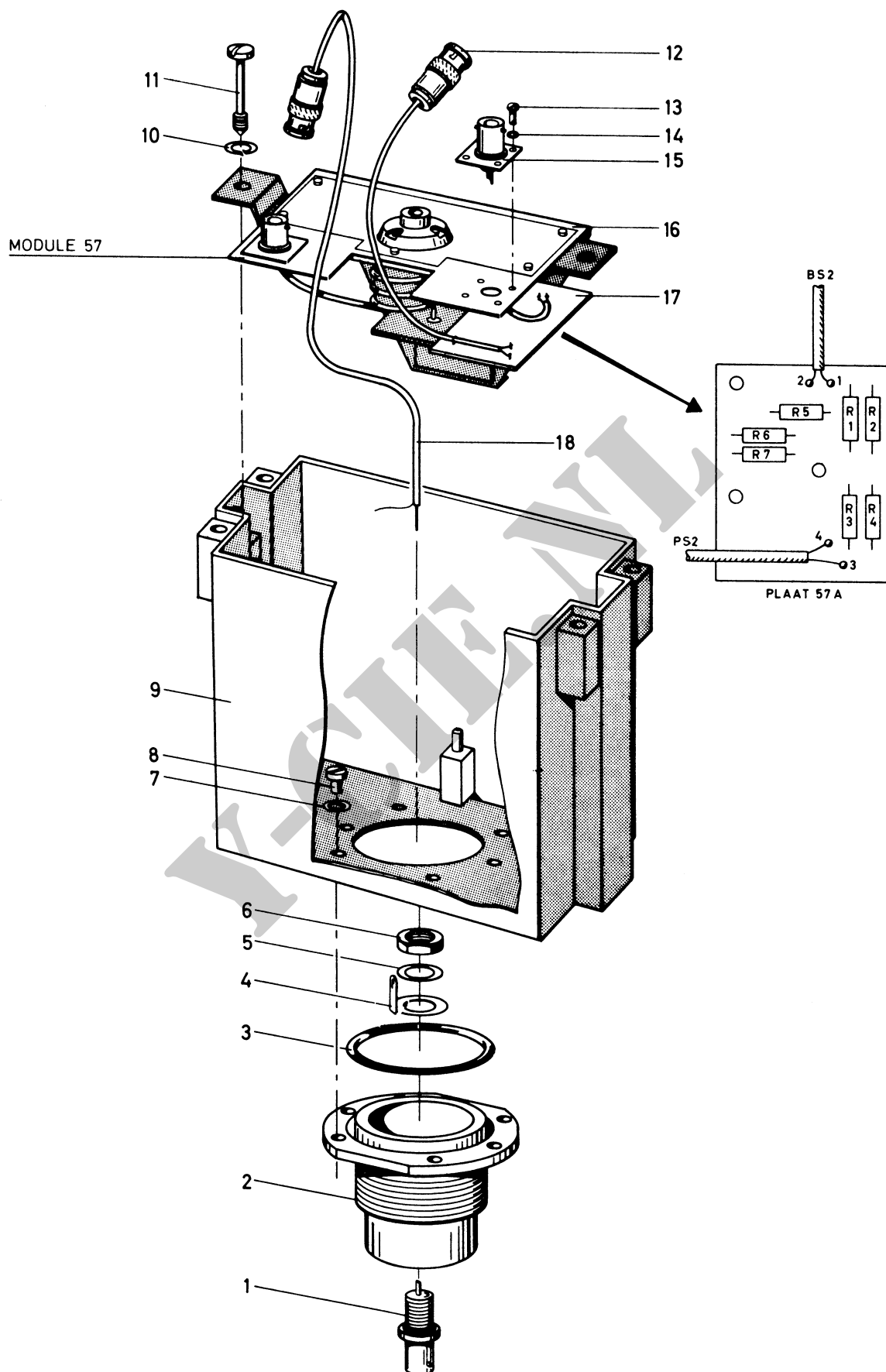
TEKENING 54

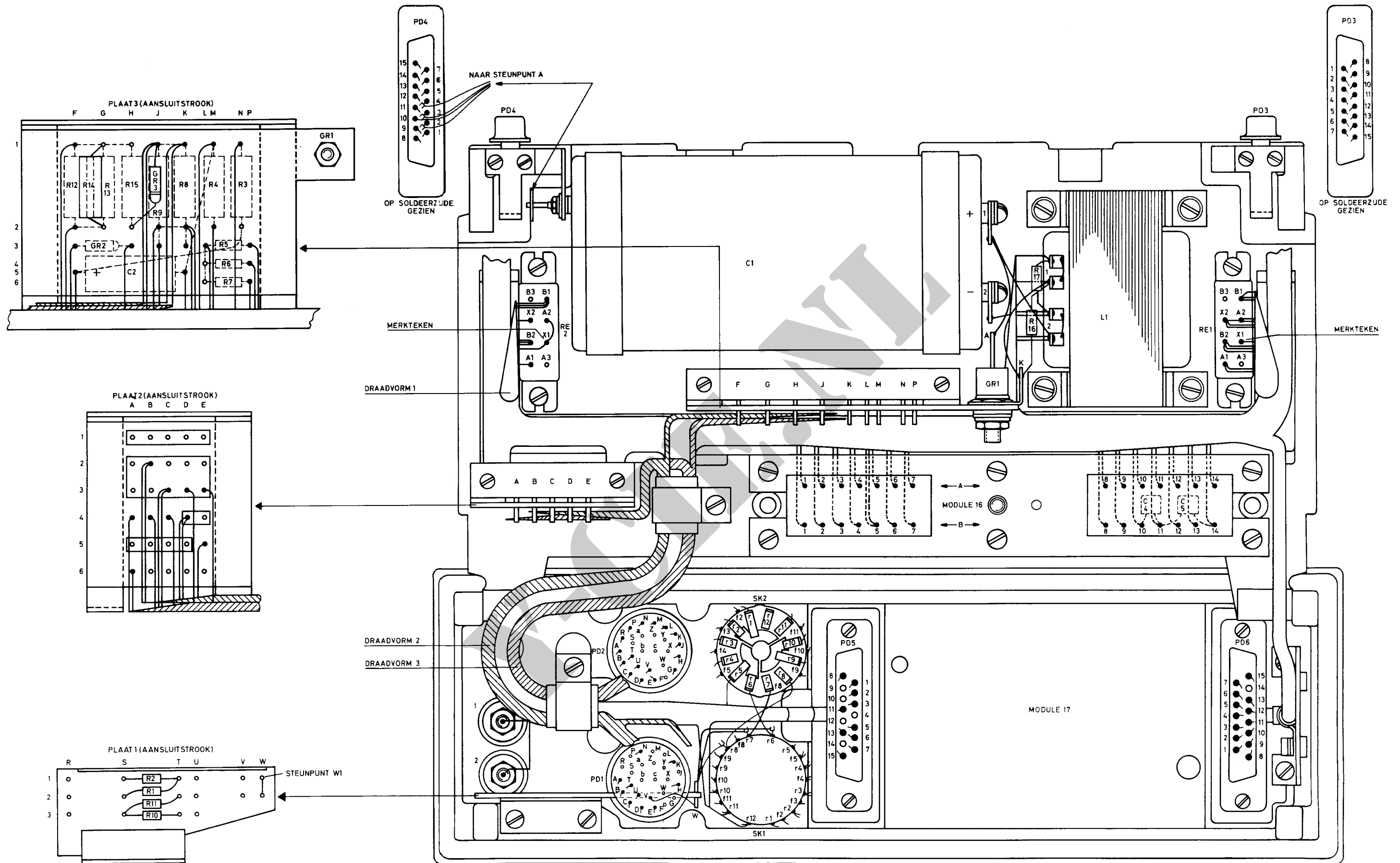
UITNEMEN VAN DE MODULES 45
EN 46 AM-3600

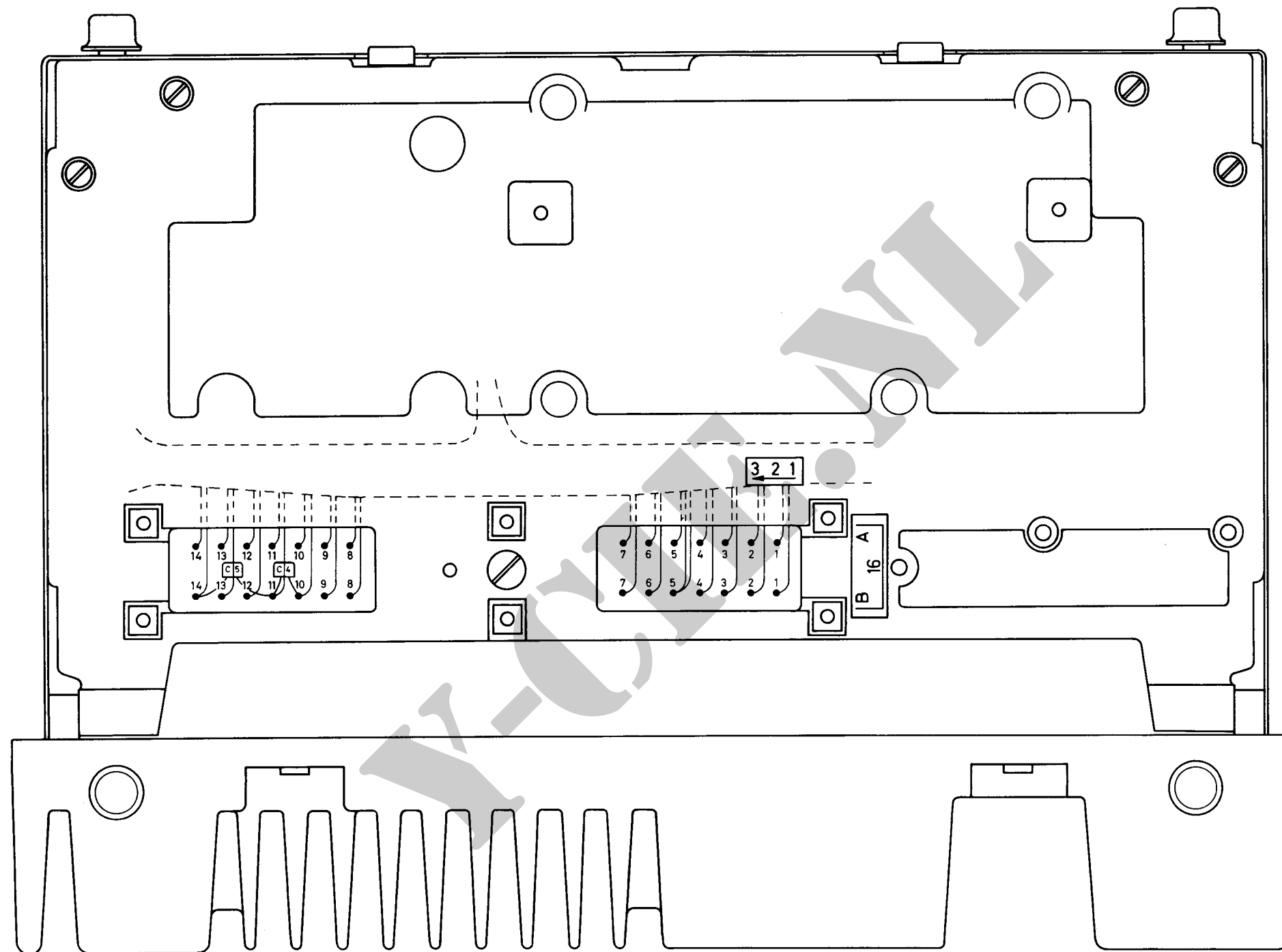


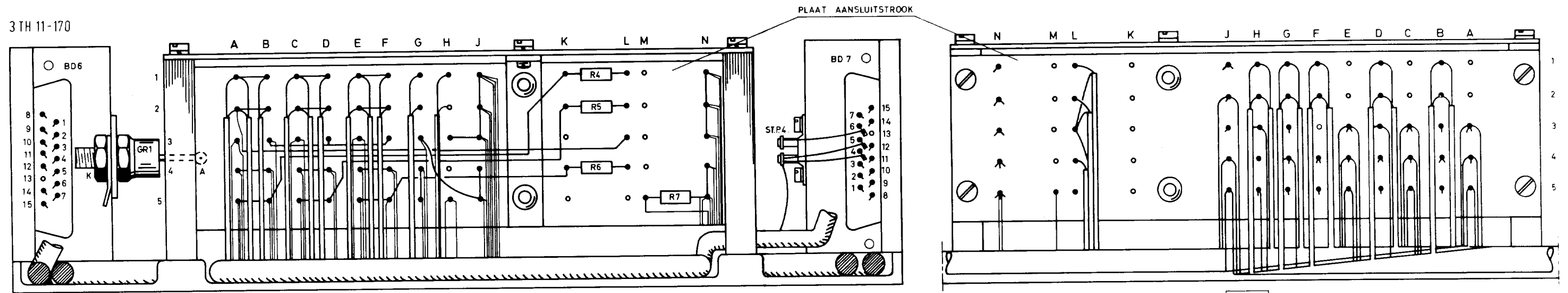






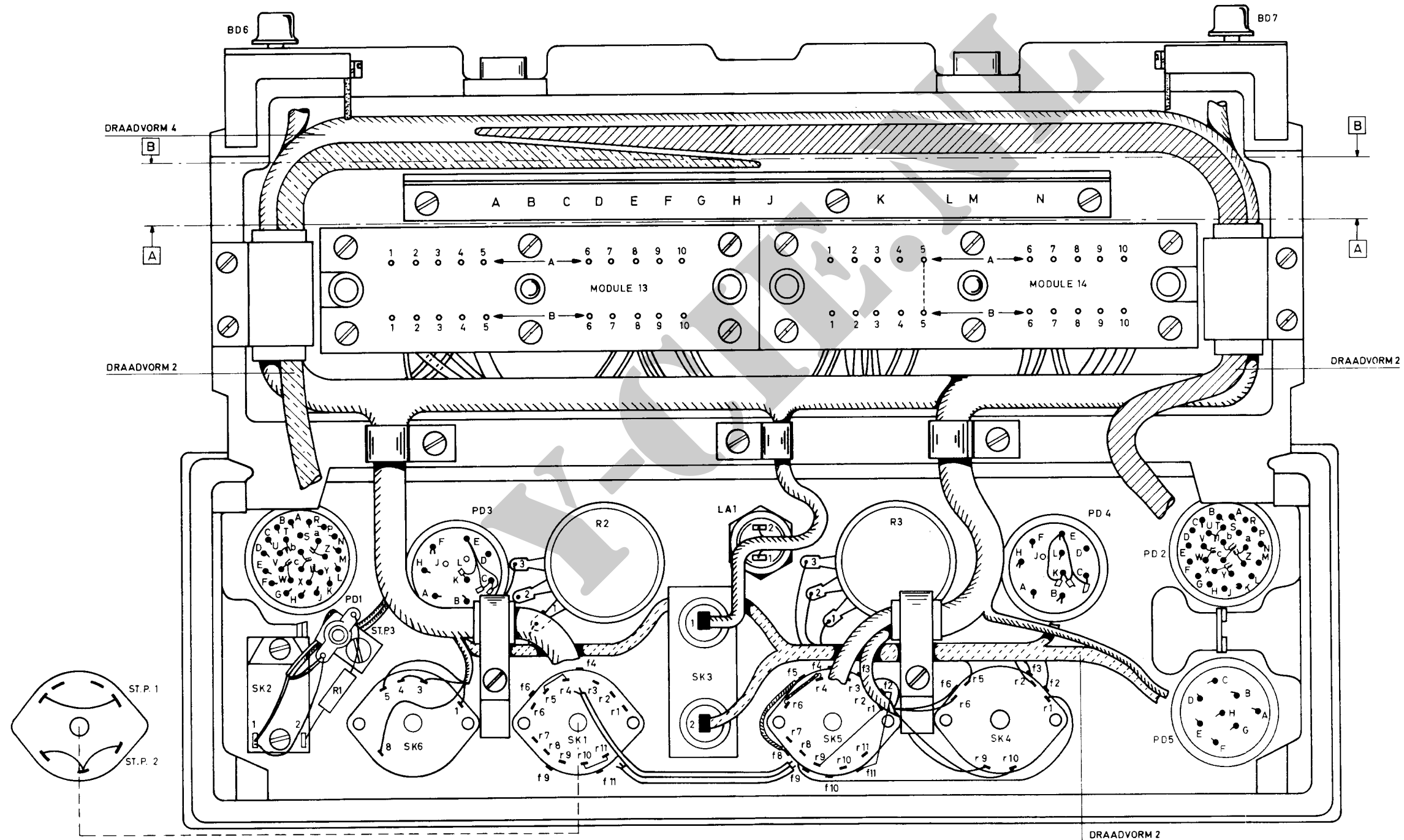


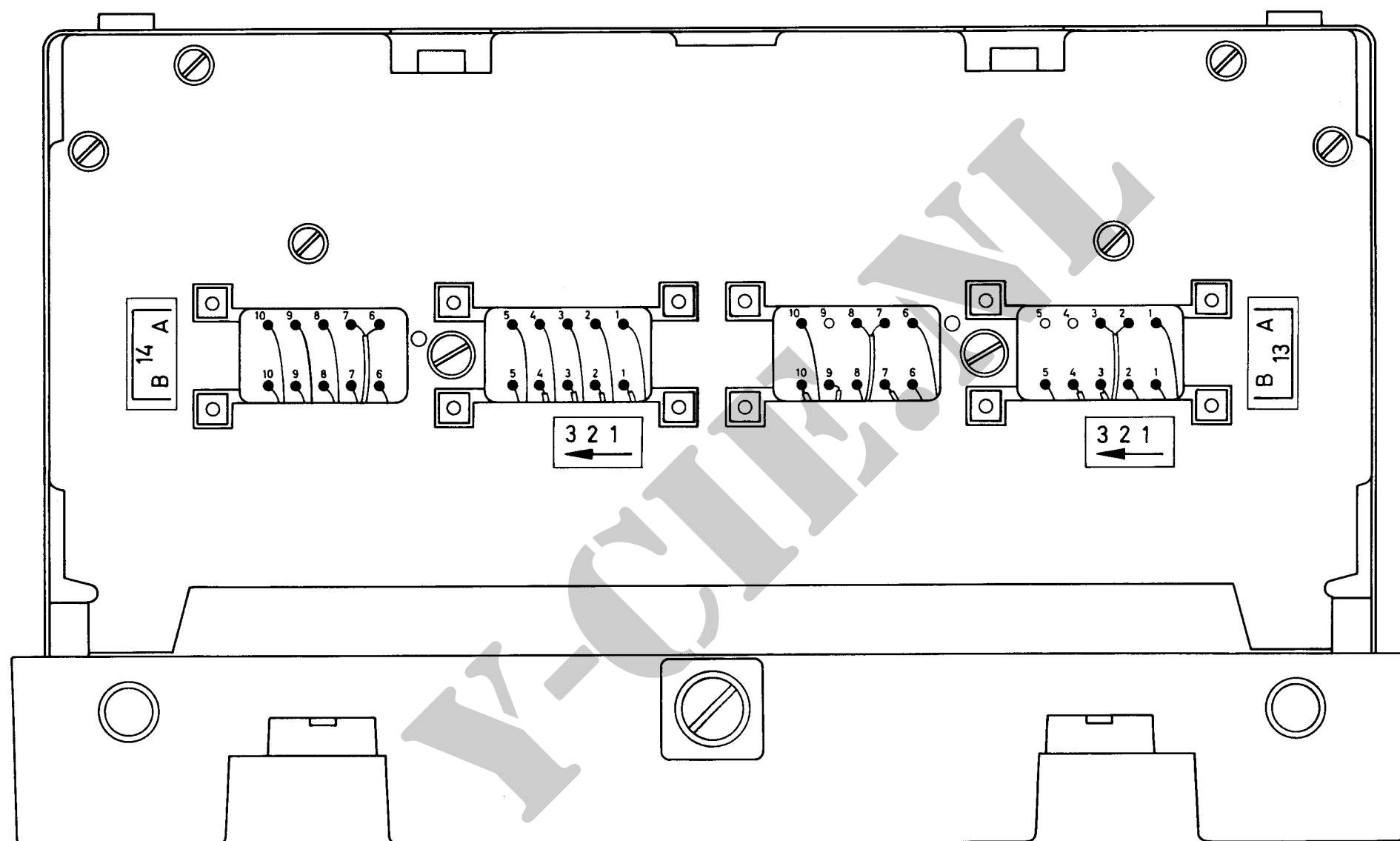


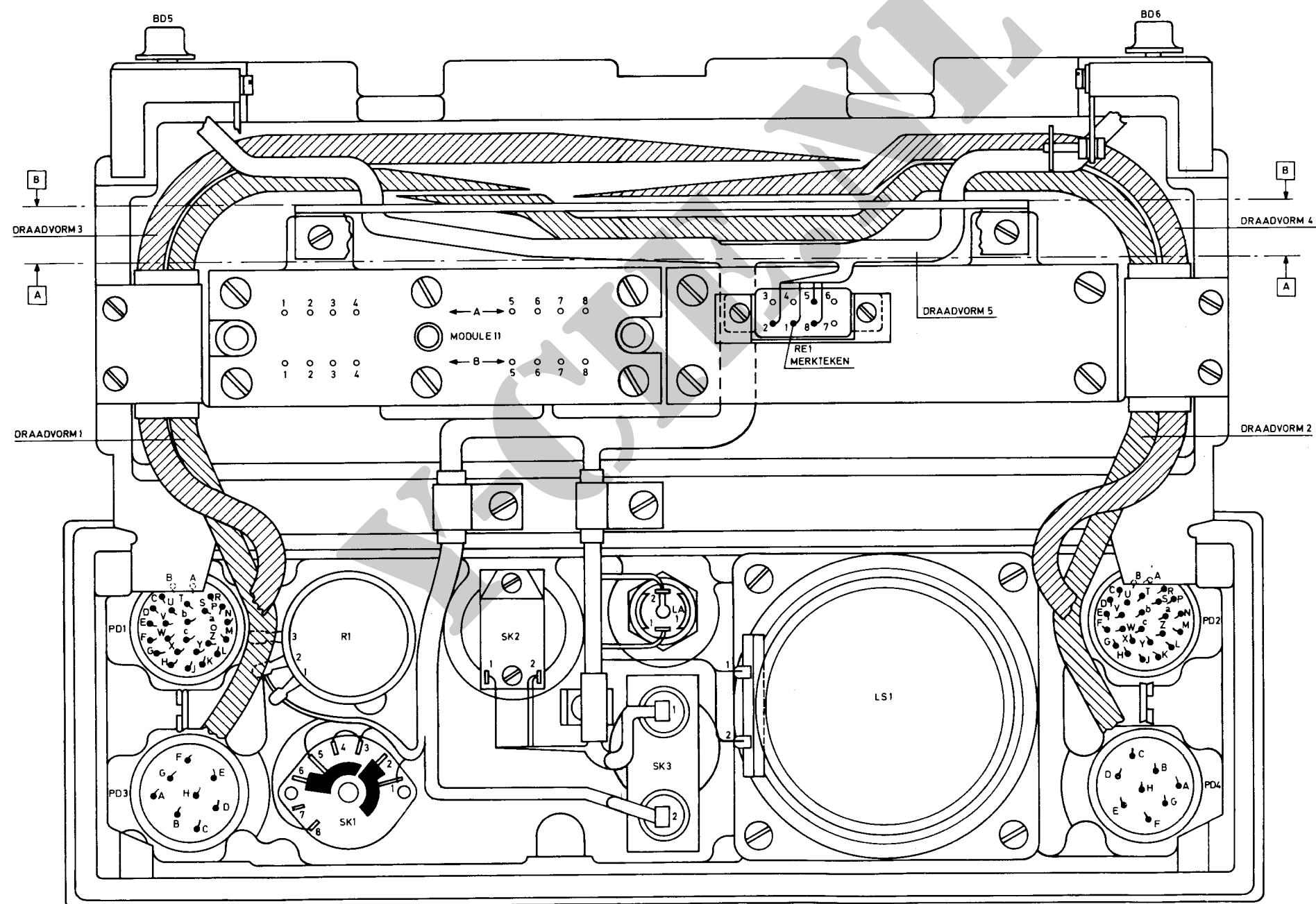
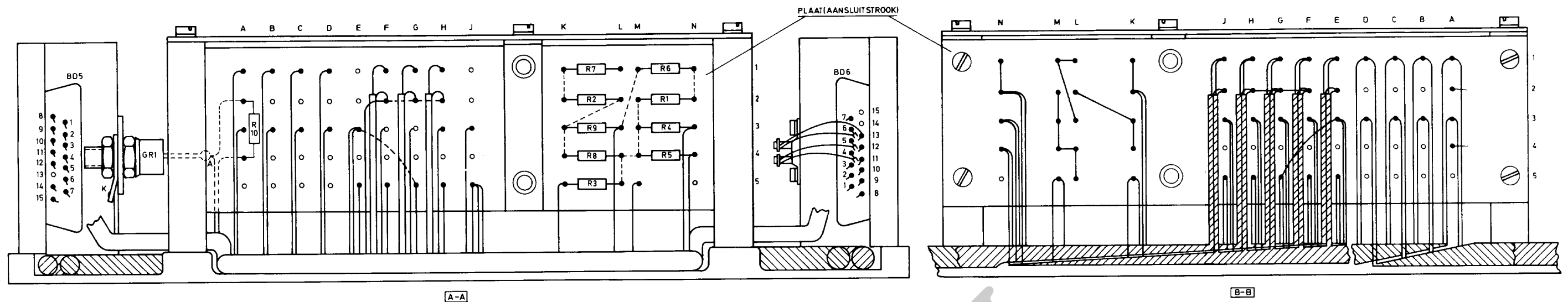


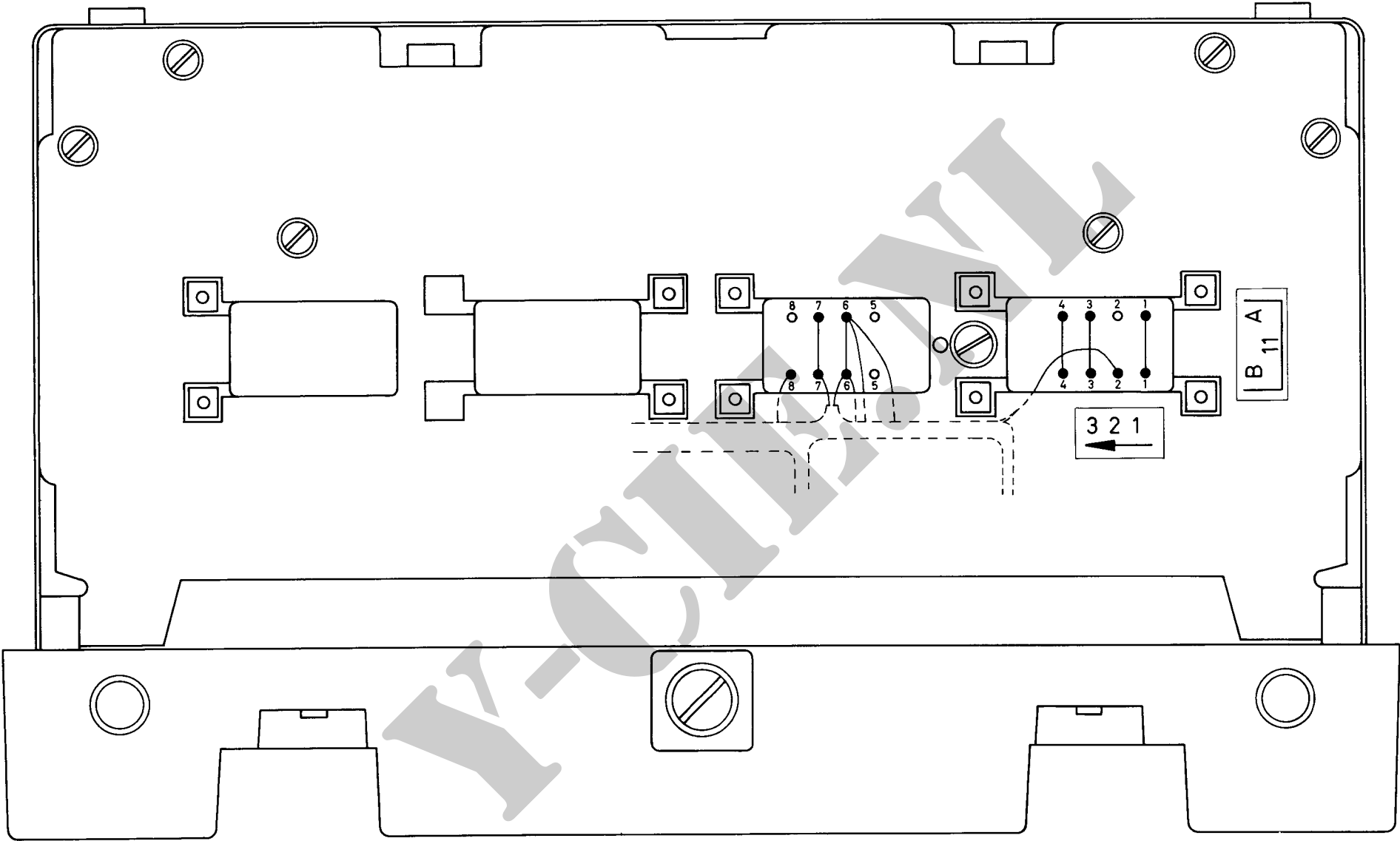
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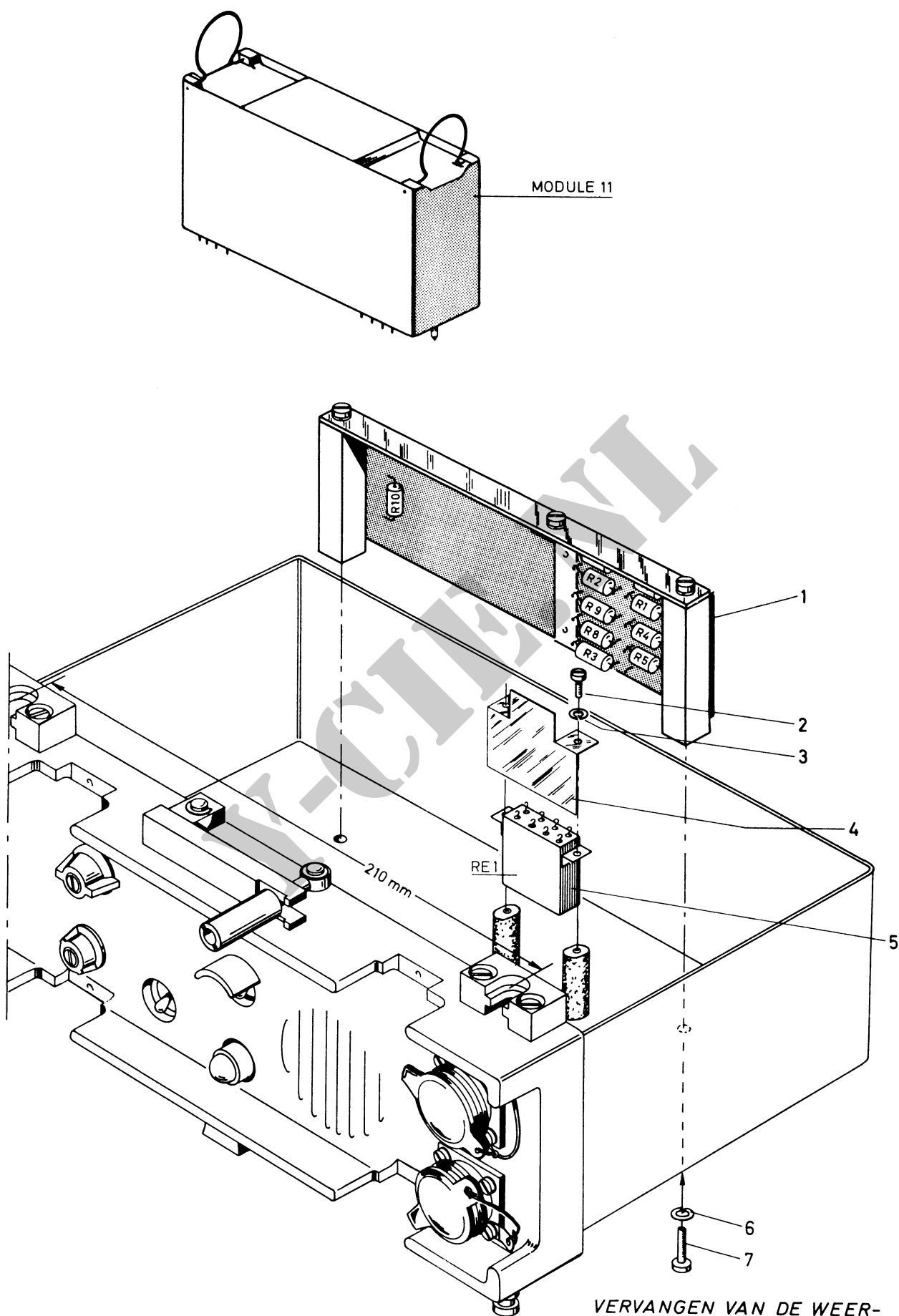
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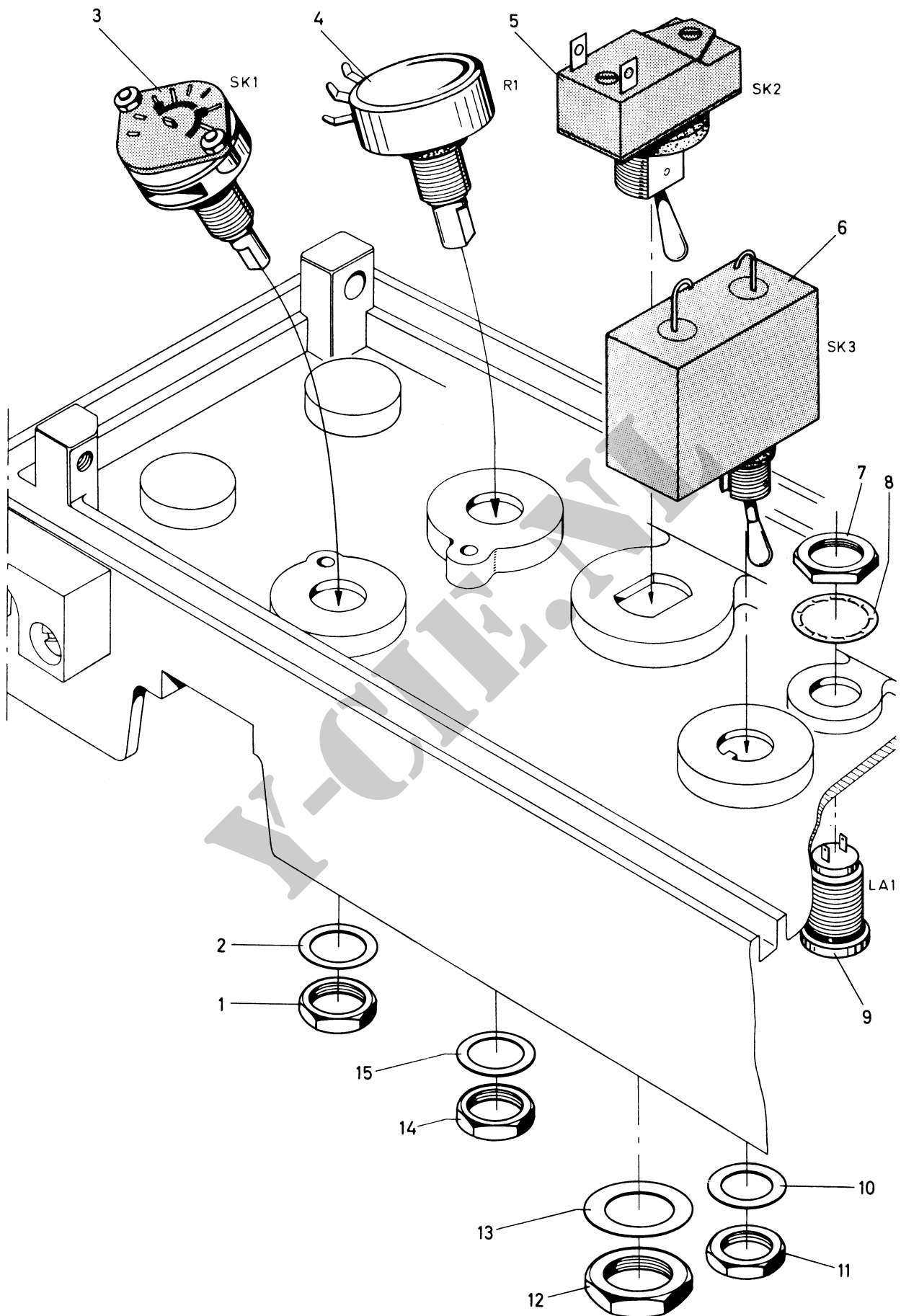


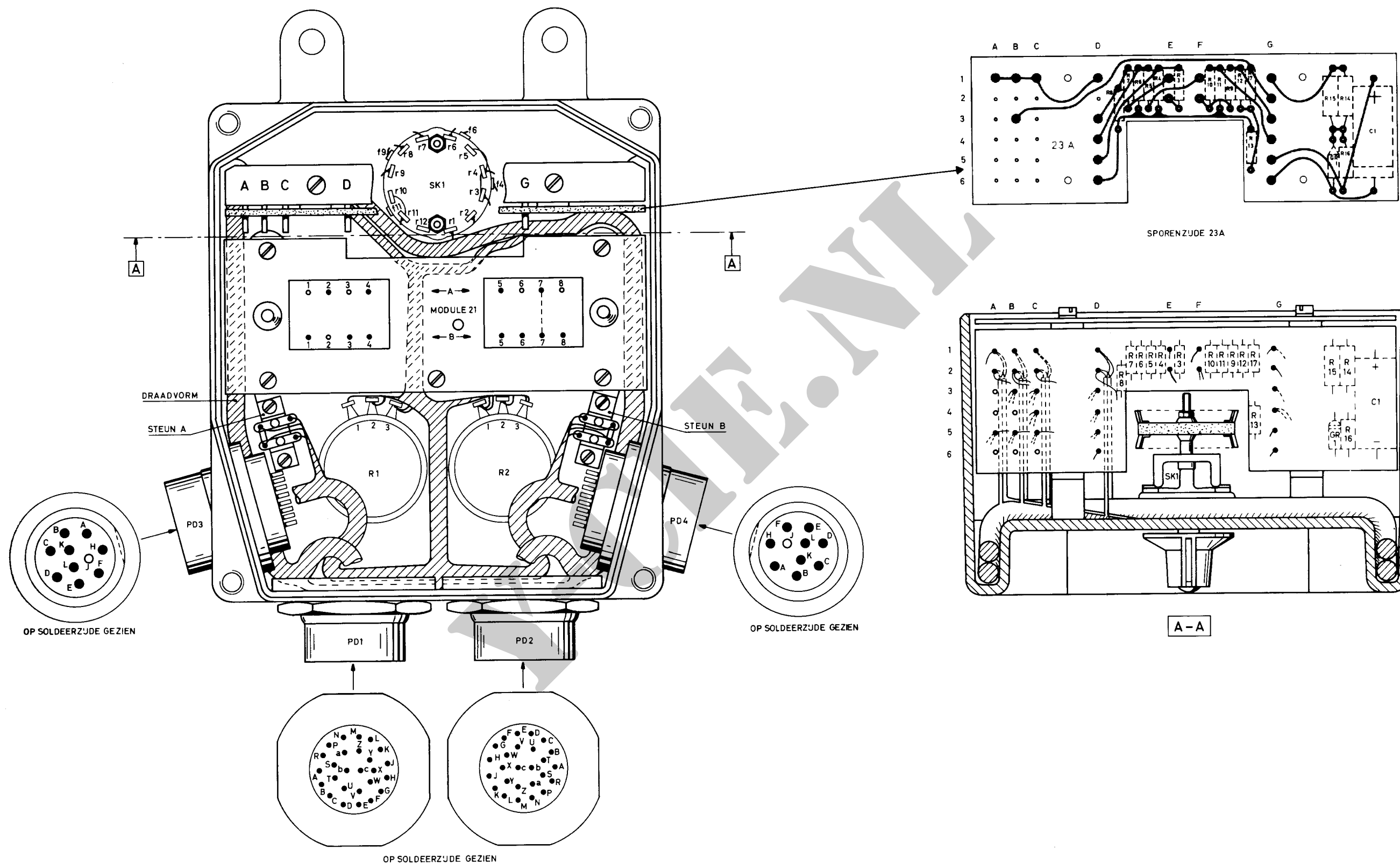


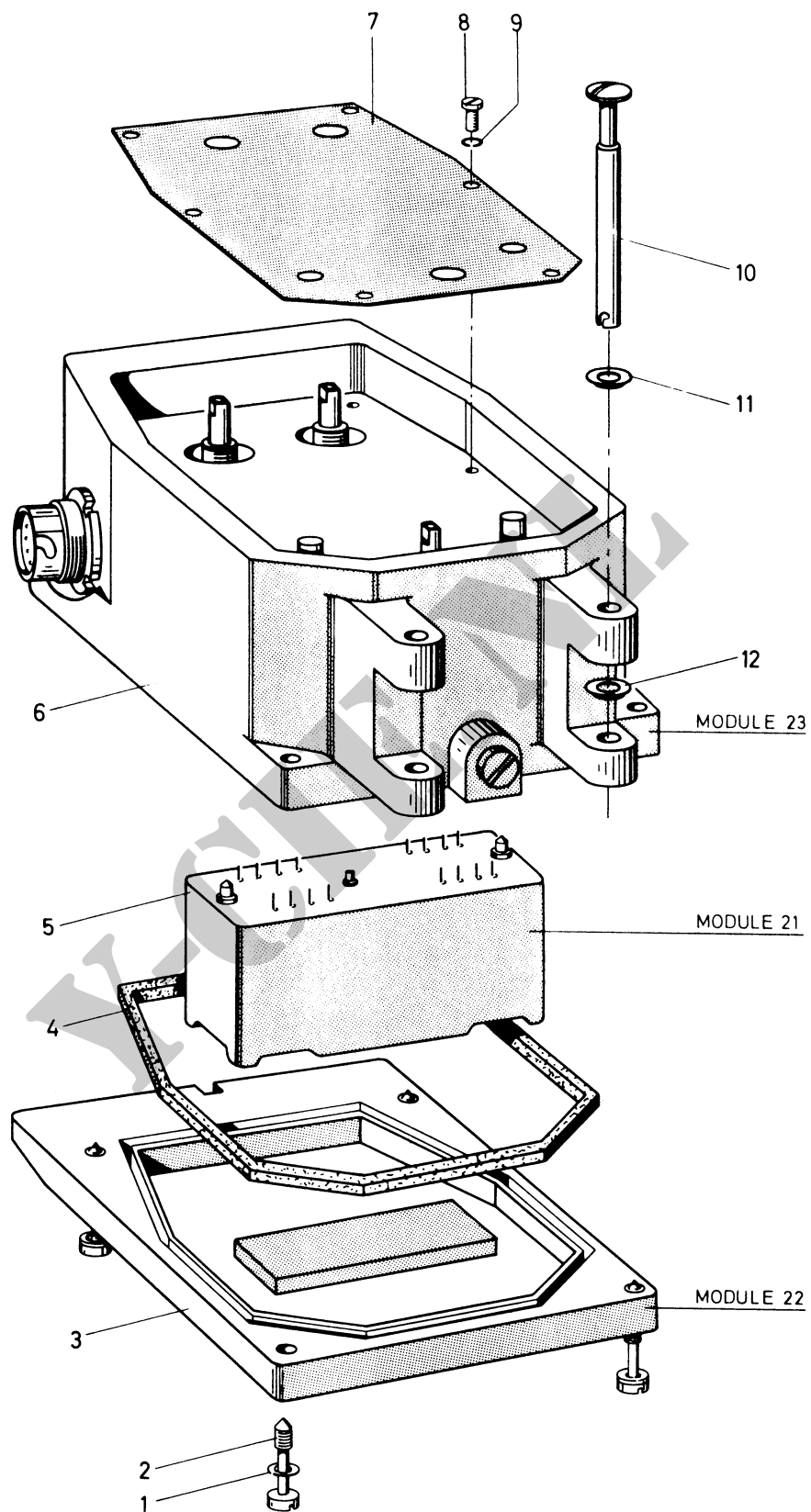


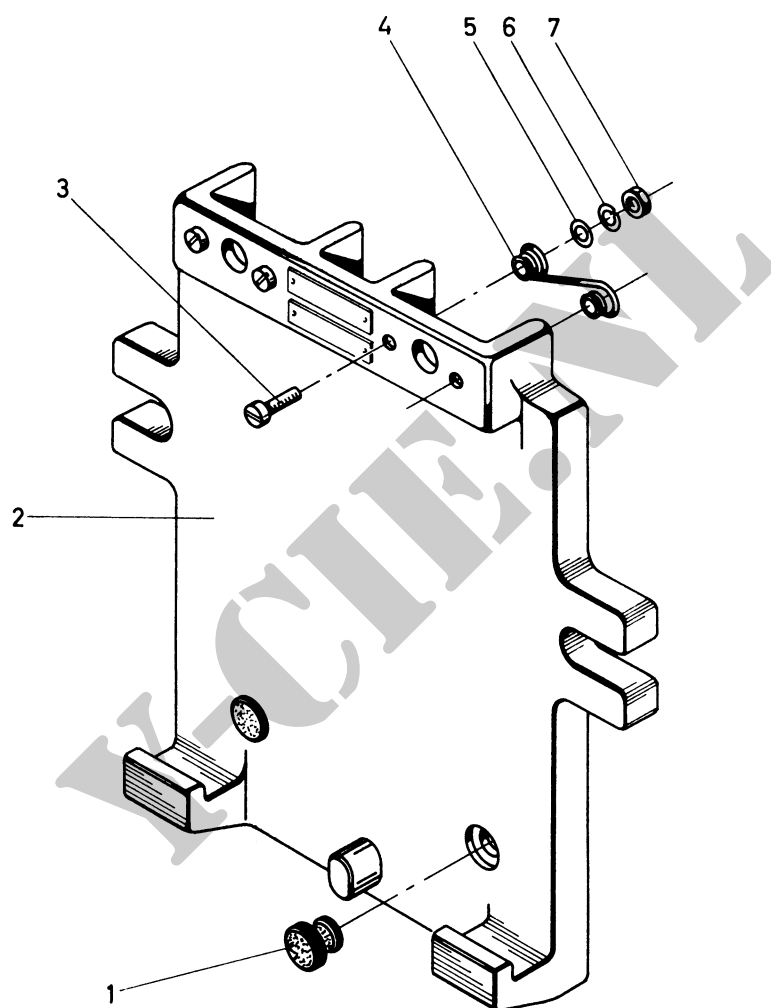


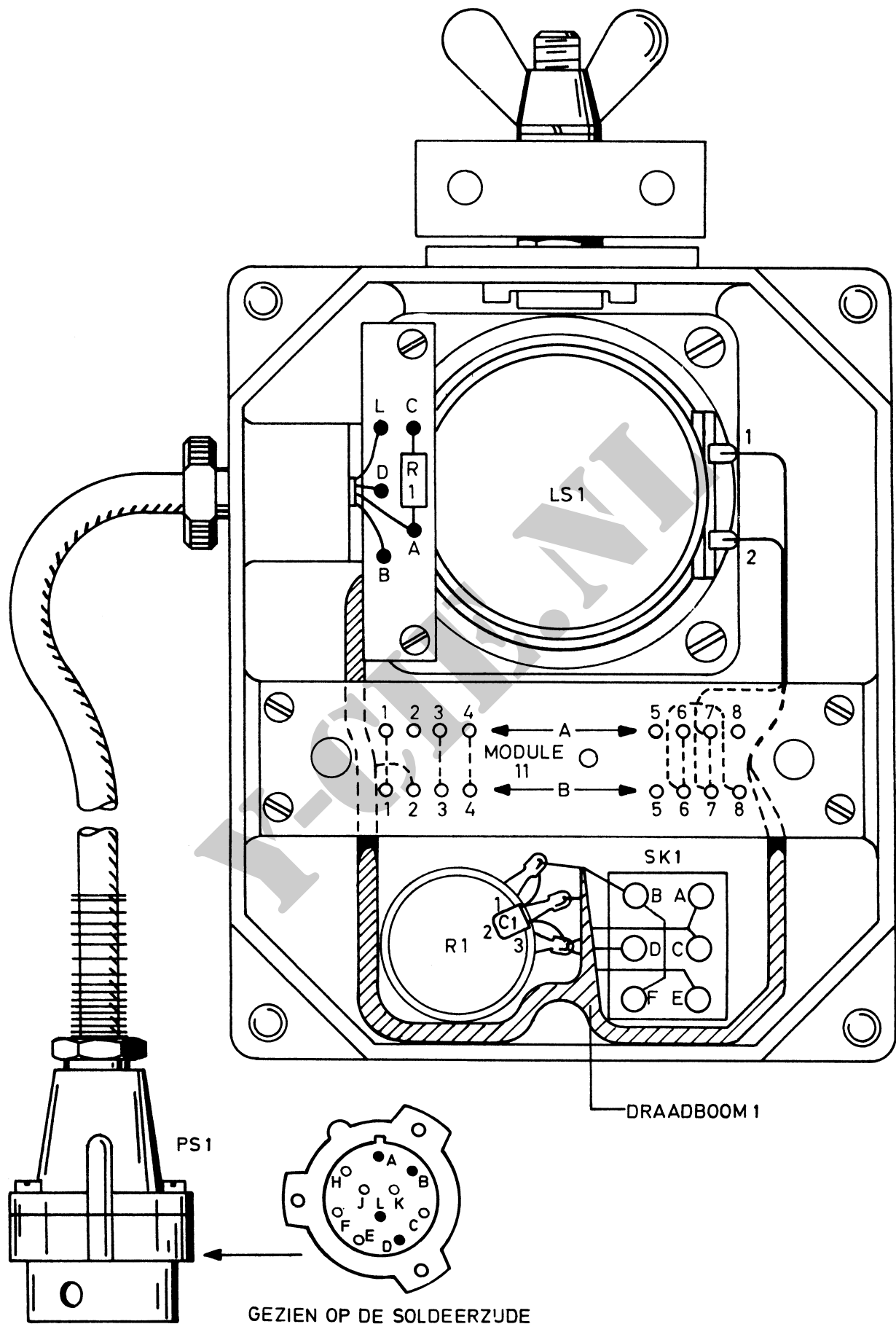
VERVANGEN VAN DE WEER-
STANDEN EN HET RELAIS RE1
VAN DE AF-3620

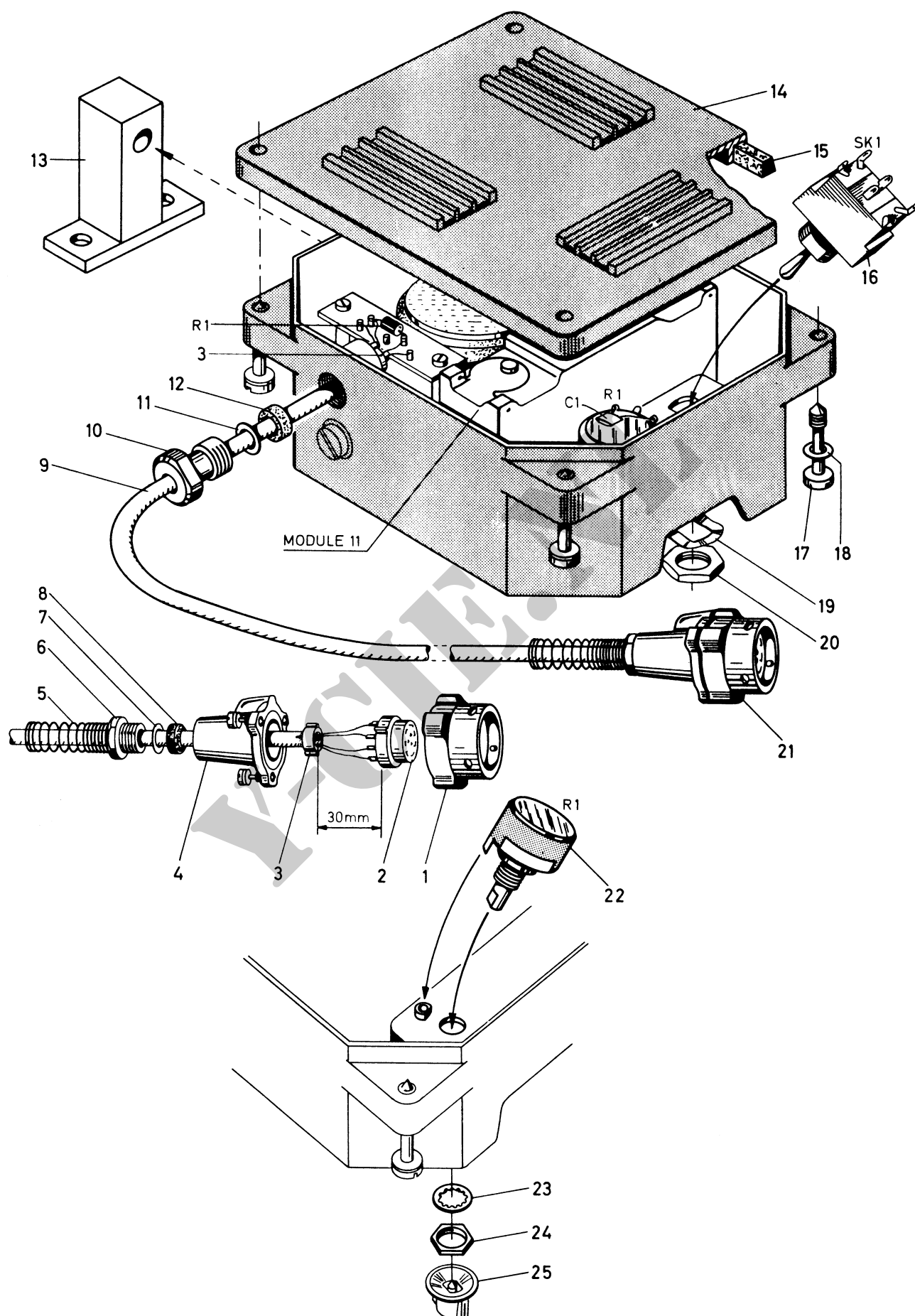


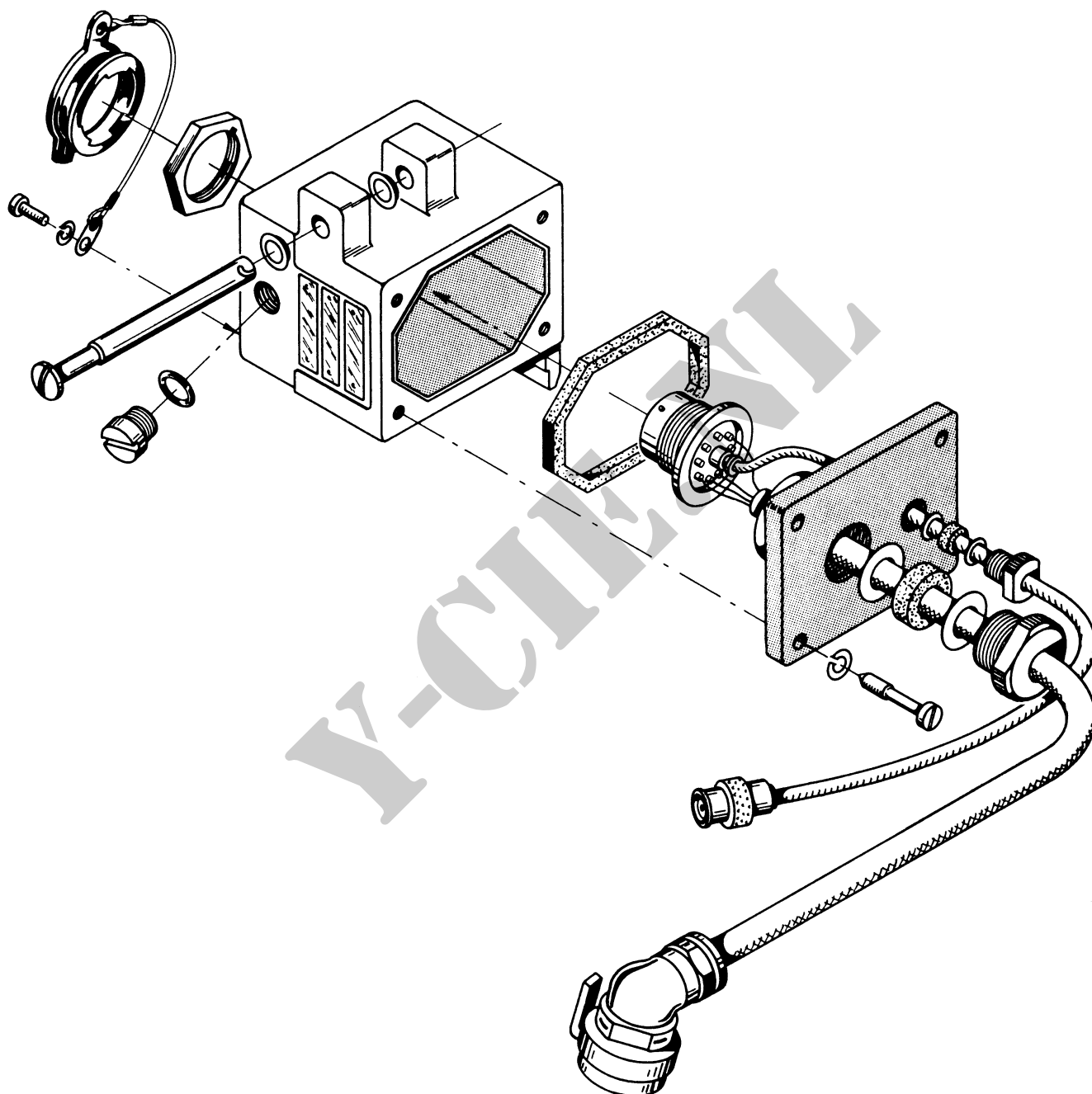


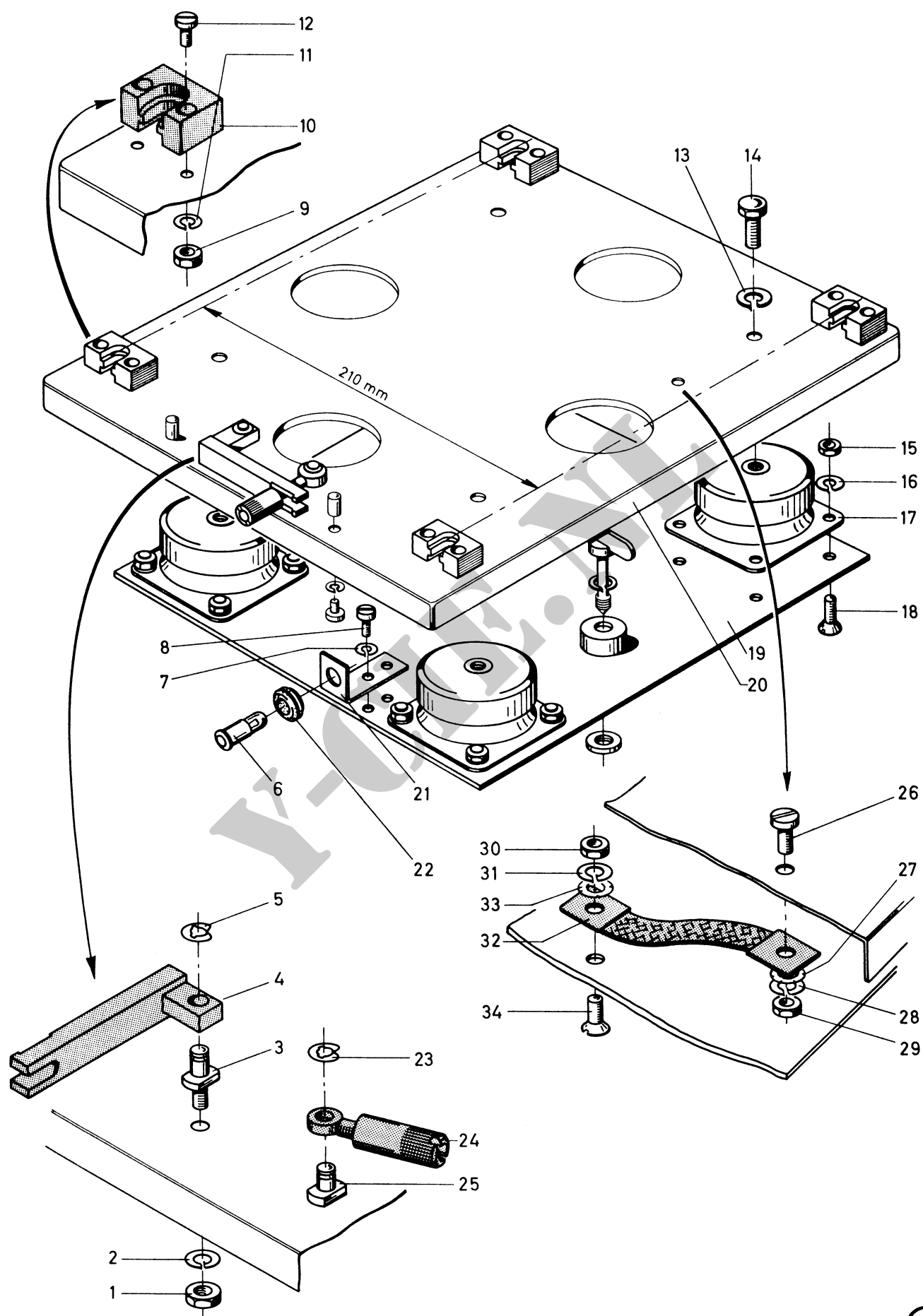




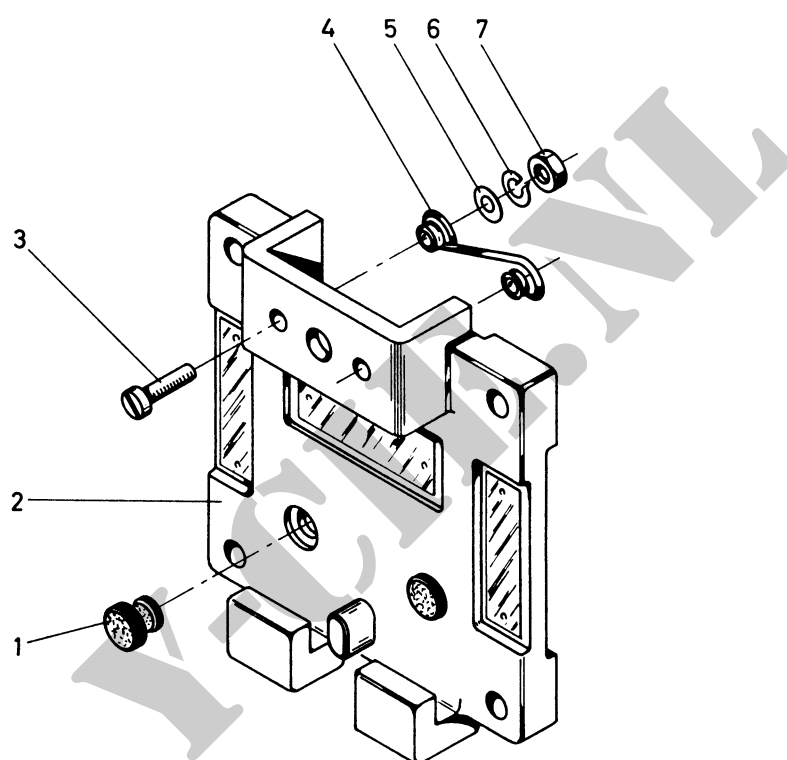


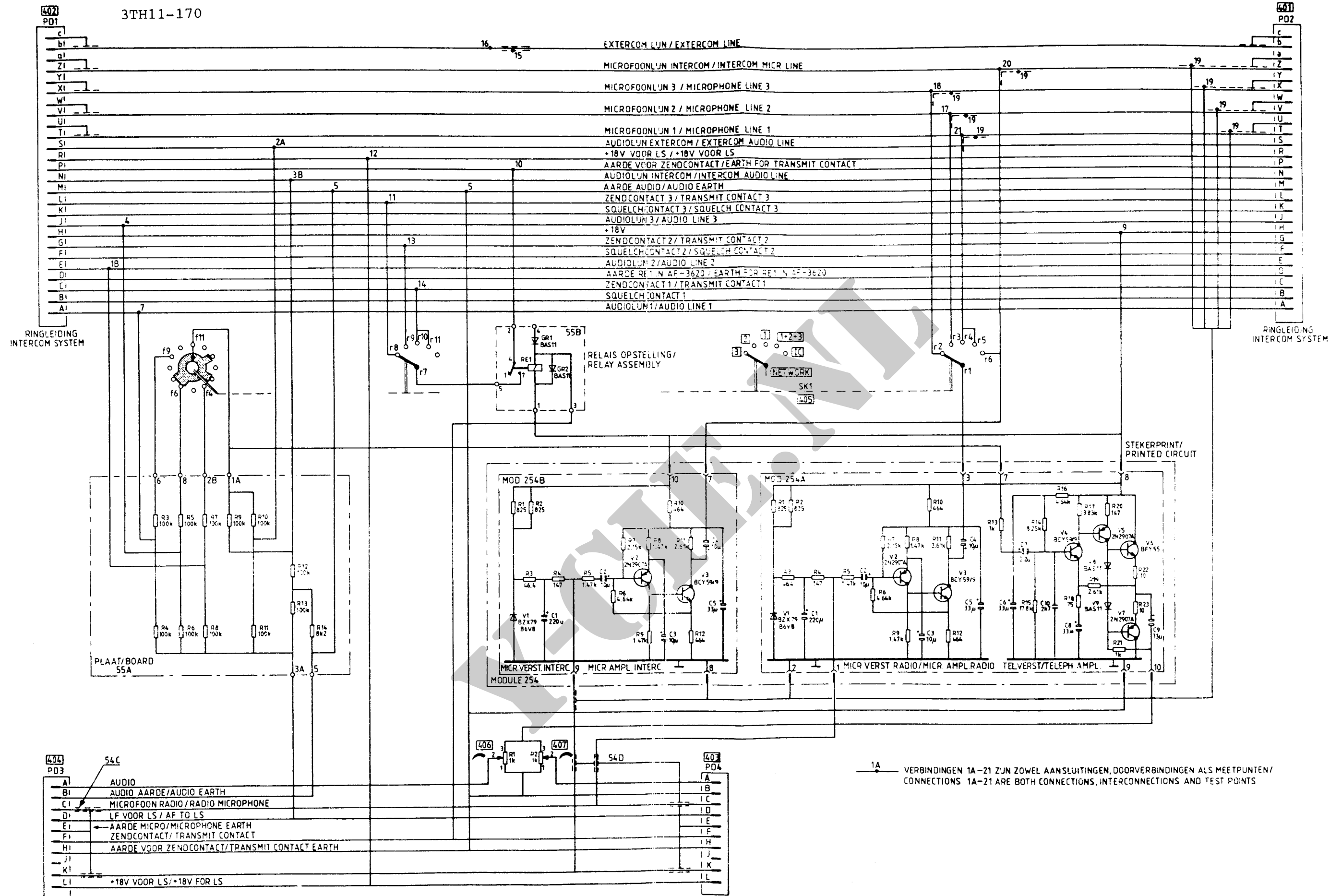


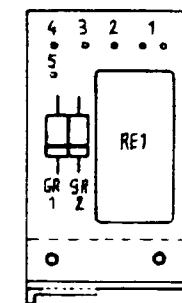
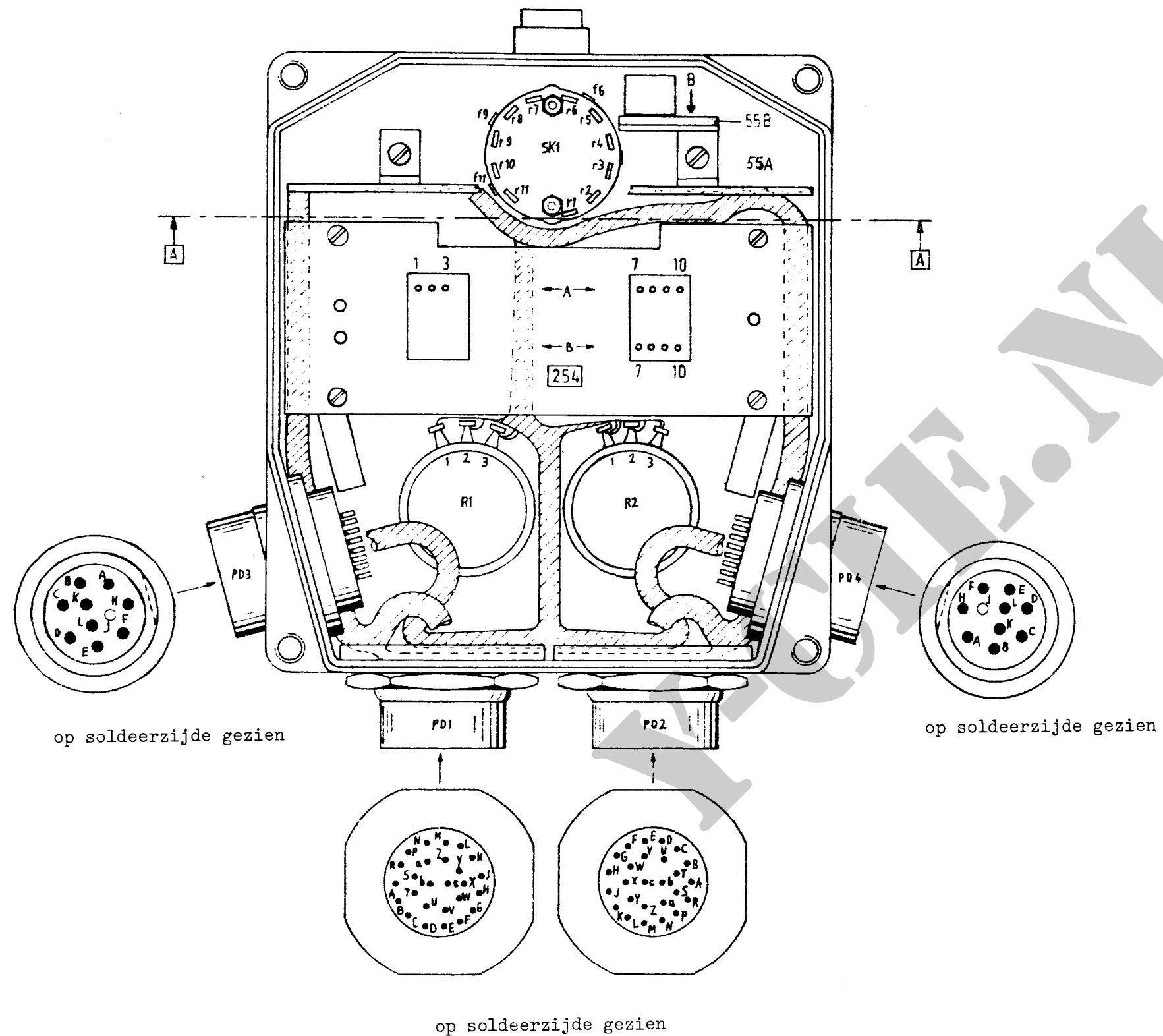




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vooraanzicht B

